

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Diamond Shamrock Corp.

3. ADDRESS OF OPERATOR

250 East 100 South Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

711' FEL 1958' FSL Sec. 8, T9S, R17E, S.L.B. & M.

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15 miles Southwest of Myton Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

711'

16. NO. OF ACRES IN LEASE

1,295.31'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40.

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1300'

19. PROPOSED DEPTH

6000'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5302

22. APPROX. DATE WORK WILL START*

June 25, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12½"	8-5/8"	32# K55	250'	circulate to surface
7-7/8"	5½"	15.5# K55	T.D. 6000'	circulate to surface

Drill 12½" hole to approximately 250' set 8-5/8" casing. Set up
B.O.P. as required and pressure test. Drill 7-7/8" hole to approximately
6000' if production is found feasible set 5½" production casing.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Russ Lewis

TITLE District Superintendent

DATE June 6, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

W. P. Martin

TITLE

E. W. Guynn

District Oil & Gas Supervisor

DATE

JUL 01 1983

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

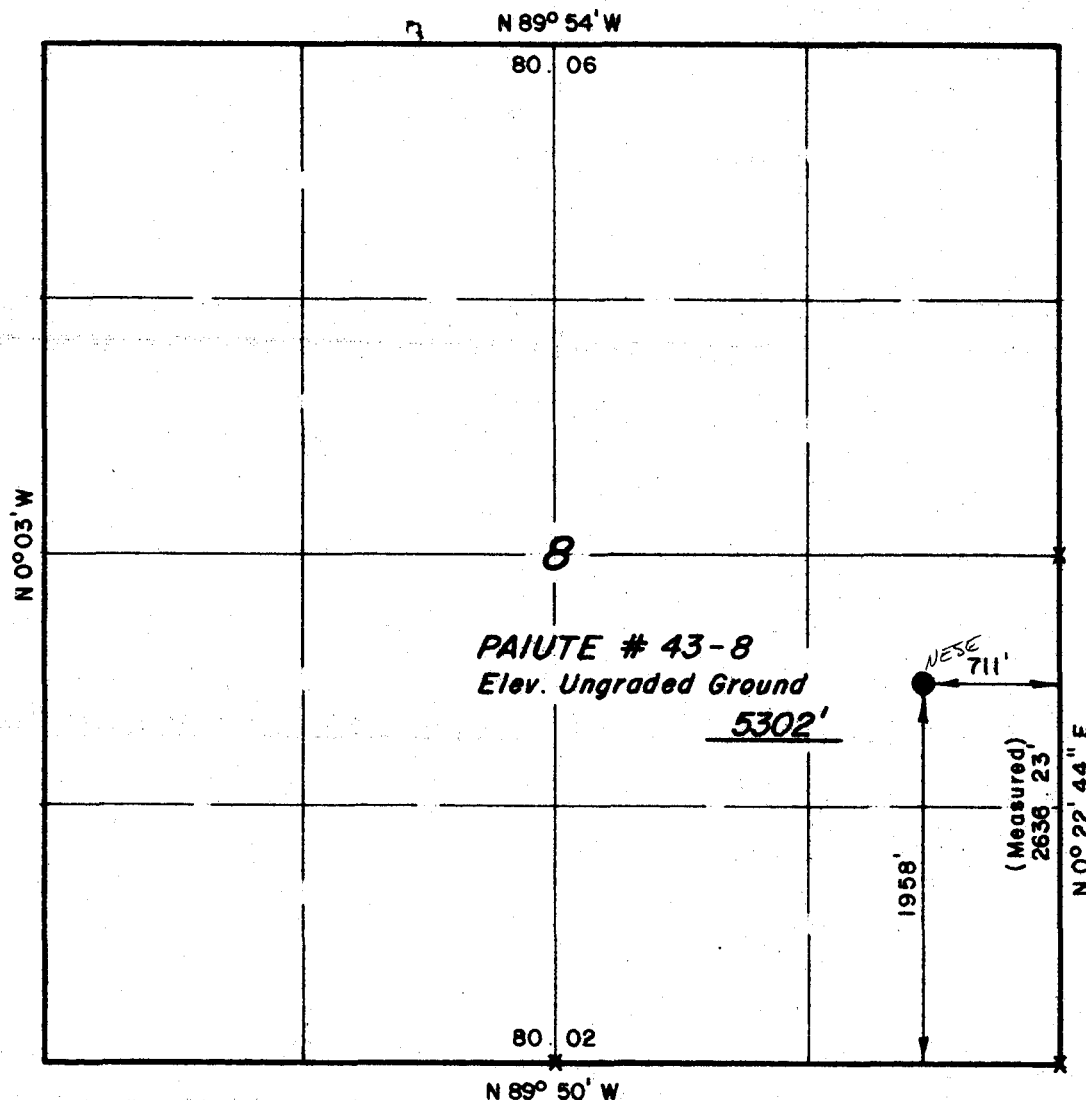
STATE O&G

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

T 9 S, R 17 E, S. L. B. & M.

PROJECT
DIAMOND SHAMROCK CORP.

Well location, PAIUTE # 43-8,
located as shown in the NE 1/4 SE 1/4
Section 8, T 9 S, R 17 E, S. L. B. & M.
Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Steve Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

X = Section Corners Located

SCALE 1" = 1000'	DATE 6-2-83
PARTY R.T. G.S. T.J. B.F.W.	REFERENCES G.L.O. Plat
WEATHER Cloudy & Warm	FILE Diamond Shamrock

Diamond Shamrock Corporation
Well No. 43-8
Section 8, T. 9 S., R. 17 E.
Duchesne County, Utah
Lease U-7978

Supplemental Stipulations

- 1) The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
- 2) Topsoil will be stockpiled on the south end of the location. It is recommended the top 6-10 inches of topsoil material be stockpiled.
- 3) The BLM will be notified at least 24 hours prior to any construction or rehabilitation.
- 4) A burn pit will not be constructed. There will be no burying of garbage or trash at the location. No trash will be thrown in the reserve pit. All trash must be contained and hauled to the nearest sanitary landfill.
- 5) All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within six months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.
- 6) Reserve pits will be fenced with a wire mesh fence topped with at least one strand of barbed wire.
- 7) Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons in the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale resource. Surface casing program may require adjustment for protection of fresh water aquifers. (See attached tentative casing program for the Uinta Basin.)



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

February 2, 1981

General Outline for the Protection and Isolation of Ground Water and Oil Shale in the Uinta Basin.

The oil shale occurs with varying thicknesses in most parts of the Uinta Basin and at varying depths. Ground water also occurs at varied depths above and below the Oil Shale. These ground waters have varying degrees of salinity. Nonetheless, drilling for hydrocarbon in the Uinta Basin should provide for the protection of the oil shale and the ground water if either is present.

The protection of the oil shale and the ground water can effectively be carried on through the design of an adequate casing and cementing program for each well drilled in the area.

In the Uinta Basin, water occurs mainly in the Uinta and the Green River formations. As drilling for hydrocarbon gets deeper into the crust of the earth, more ground water might be encountered and will be protected as it is encountered.

This notice's purpose is to attempt to lay the groundwork for a casing program and cementing program that will protect the oil shale and the ground water if present.

These programs are to be considered as guidelines. The specificity of casing depth, amount of cement and the depth of staging collars will be considered on an individual basis after a careful study of the logs of each individual well. Cementing from the bottom up is an economical solution if carefully conducted.

The casing and cementing program presented here as an example, will assume that fresh water was encountered in the upper parts of the Green River, that the oil shale occurs in the middle of the Green River (1000 foot section) and that some ground water is encountered in the lower parts of the Green River.

In this case, three areas will have to be cemented to assure the integrity of the ground water and oil shale. These areas are above the upper fresh water, across the oil shale and below the lower water aquifer. Deep aquifers that do not contain useful water are cemented to prevent water zone influence on production.

The following casing and cementing program will be appropriate for this example:

- A. Surface casing is set at approximately 300 feet and cemented to the surface.

- B. The next casing string will be set at approximately 300 feet below the lowest aquifer. Cementing will be done in three stages, using two stage collars and cement baskets or equivalent as described below and on attached sketches:
1. Cement first stage through the casing shoe to fill annulus back to base of lower aquifer.
 2. Place 1st stage collar (with cement basket immediately below) at a selected point at the base of the oil shale. Cement will have to reach top of oil shale.
 3. Place 2nd stage collar (with cement basket immediately below) 50 feet above the top of the Bird's Nest aquifer and cement to at least 300 feet above the stage collar.
- C. The above is an example. Reasonable equivalents that accomplish these same protective measures, (such as cementing the water zones instead of isolating them), depending on the individual cases will be considered for approval.
- D. When the above mentioned well is to be abandoned, inner-casing plugs will have to be placed at the same depth as the above mentioned annulus cement jobs.

The use of cement bond logs will verify the authenticity of the cement job performed.

- E. The Operator of such well should notify U.S.G.S. 48 hours prior to commencement of casing and cementing activity, so a technician could be dispatched to witness the operations to verify compliance with casing and cementing program.

Attached Sketches:

1. Schematic of the required casing and cementing program.
2. Cross section of the Uinta Basin.
3. Schematic of the general ground water protection program.

E. W. Guynn
District Oil and Gas Supervisor

AMR/kr

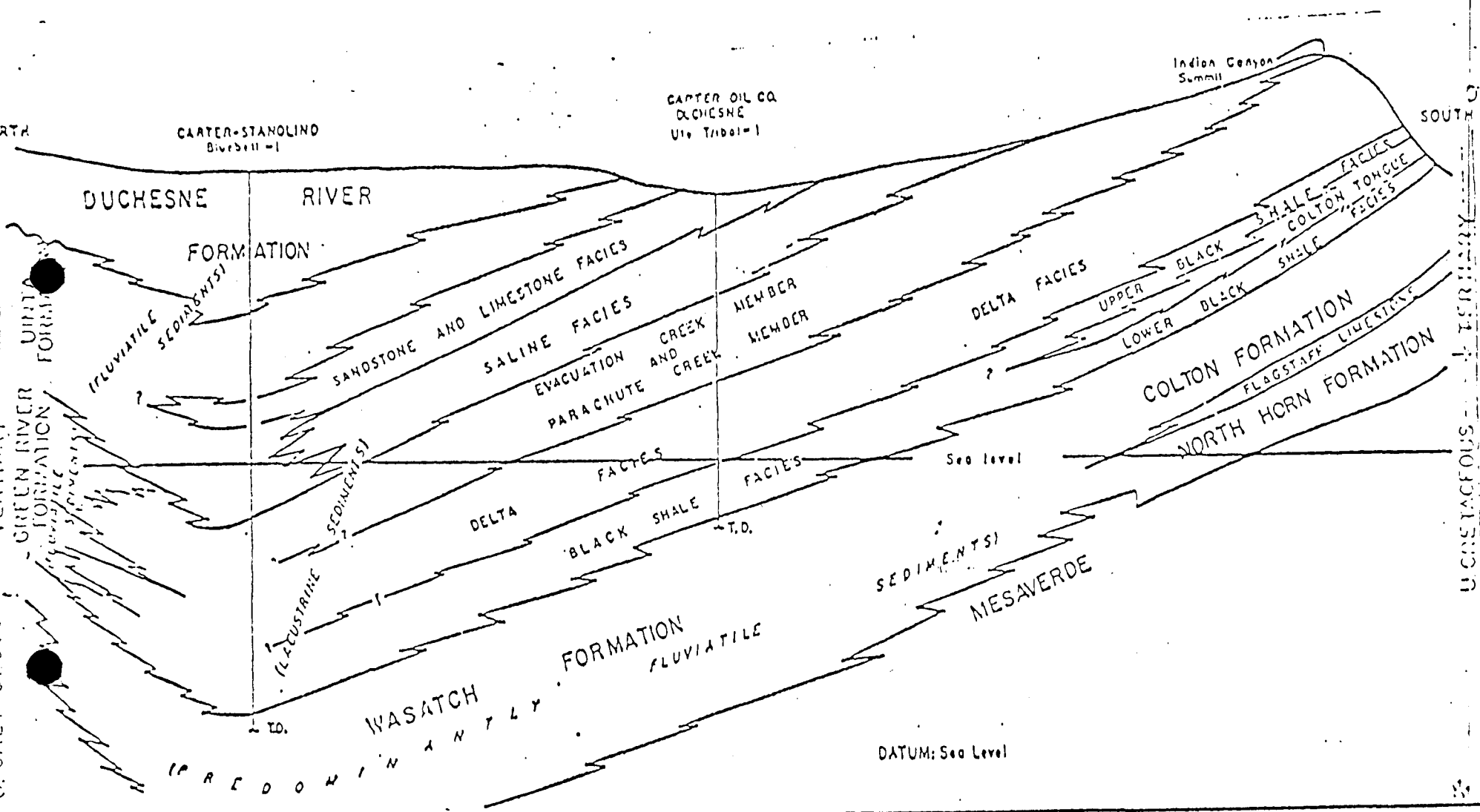
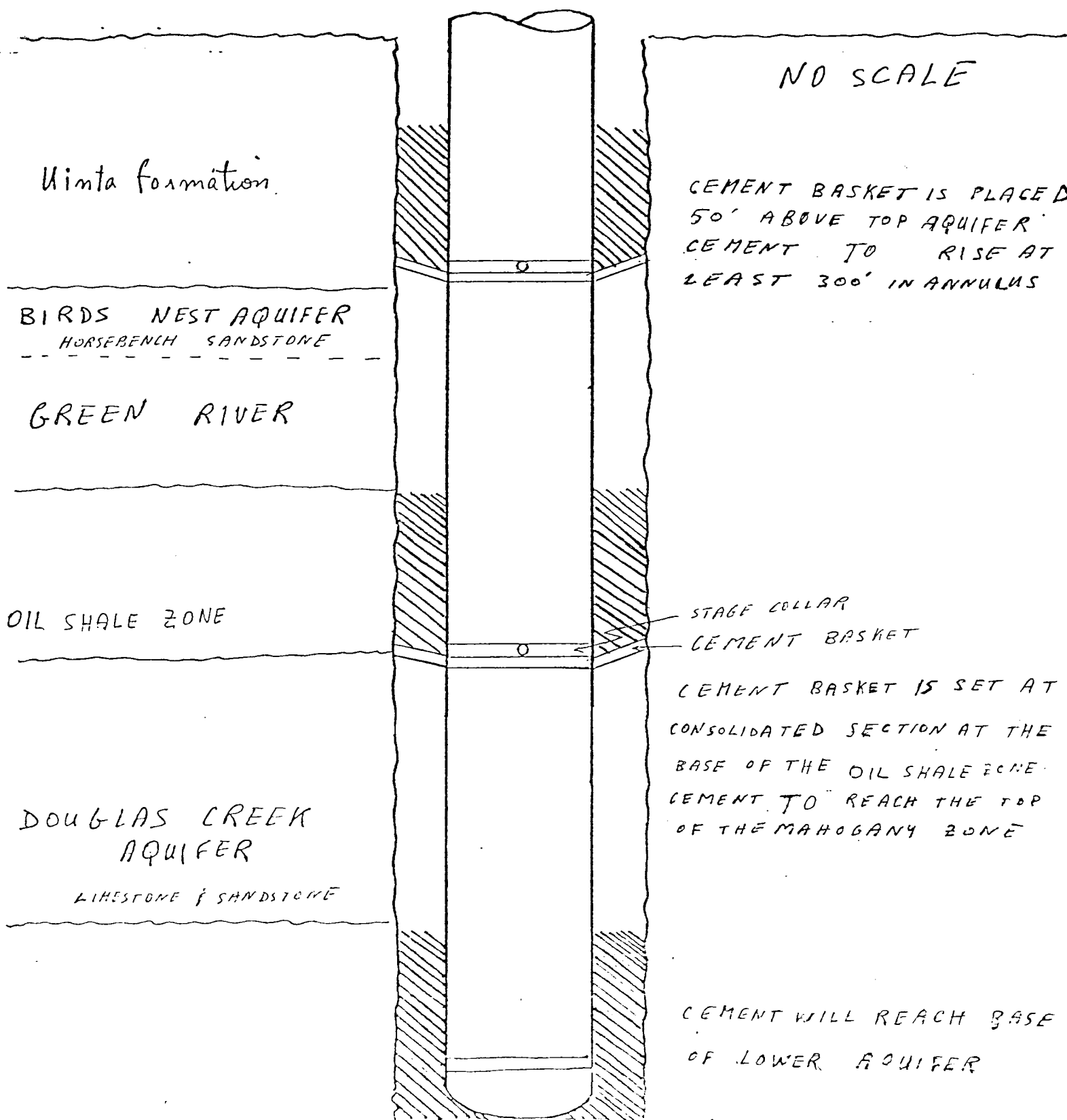


Figure 5.- View east of cross section of Uinta Basin showing stratigraphy and intertonguing of Tertiary rocks. Ute Tribal-1 (in section) is located about 8 miles southeast of the application area.

PARTIAL CASING & CEMENTING PROGRAM FOR WELLS IN
NATURAL BUTTES FIELD. HINTAH COUNTY, UTAH



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DEPARTMENT OF THE INTERIOR
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B.O.P. as required and pressure test. Drill 7-7/8" hole to approximately
6000' if production is found feasible set 5 $\frac{1}{2}$ " production casing.

JUN 13 1983

DIVISION OF

OIL, GAS & MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 6-19-83

BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen or plug back, give data on existing productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

[Signature]

TITLE District Superintendent

DATE June 6, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

1. GEOLOGICAL NAME OF SURFACE FORMATION

(A) Uinta Formation of Eocene Age

2. TOPS OF IMPORTANT GEOLOGICAL MARKERS

(A) Top Oil Shale	1,501'
(B) Horse Bench Sand	2,195'
(C) Base Oil Shale	2,852'
(D) Garden Gulch MBR	3,599'
(E) Garden Gulch III	3,807'
(F) Garden Gulch II	4,069'
(G) Douglas Creek MBR	4,579'
(H) Douglas Creek V Sand	4,658'
(I) Douglas Creek IV Sand	4,757'
(J) Douglas Creek II Sand	5,068'
(K) Upper Black Shale	5,215'
(L) Wasatch Tongue MBR	5,441'
(M) Wasatch Tongue III Sand	5,457'
(N) Lower Black Shale	5,844'
(O) T.D.	6,000'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL OR GAS

- (A) Oil anticipated at [✓]4579' in Douglas Creek I Sand Member
(Water not anticipated)
- (B) Oil anticipated in [✓]Wasatch Tongue III Sand Formation
5457'

4. PROPOSED CASING PROGRAM

- (A) 250' of 8 5/8" surface casing 32# per foot.
5900' of 5 1/2" 15.5# per foot. (K-55)

5. SPECIFICATION FOR PRESSURE CONTROL EQUIPMENT

- (A) 12 inch 3000# Double Hydraulic B.O.P. with Pipe Rams
and Blind Rams and Spherical B.O.P.
- (B) B.O.P. to be pressure tested before spudding and daily
testing of closing units and rams while drilling.

6. PROPOSED CIRCULATING MEDIUM

- (A) Brine water is proposed to be used unless additional
weight is needed to control pressures or heaving
shale. In this event a chemical-gel fresh water mud
will be used and Barite as needed to control pressure.

7. AUXILIARY EQUIPMENT TO BE USED

- (A) Upper Kelly Cock
- (B) Float At Bit
- (C) Floor T.I.W. Valve (stabbing valve) for drill pipe
- (D) Gas Detector Logging Unit

8. TESTING LOGGING AND CORING PROGRAM

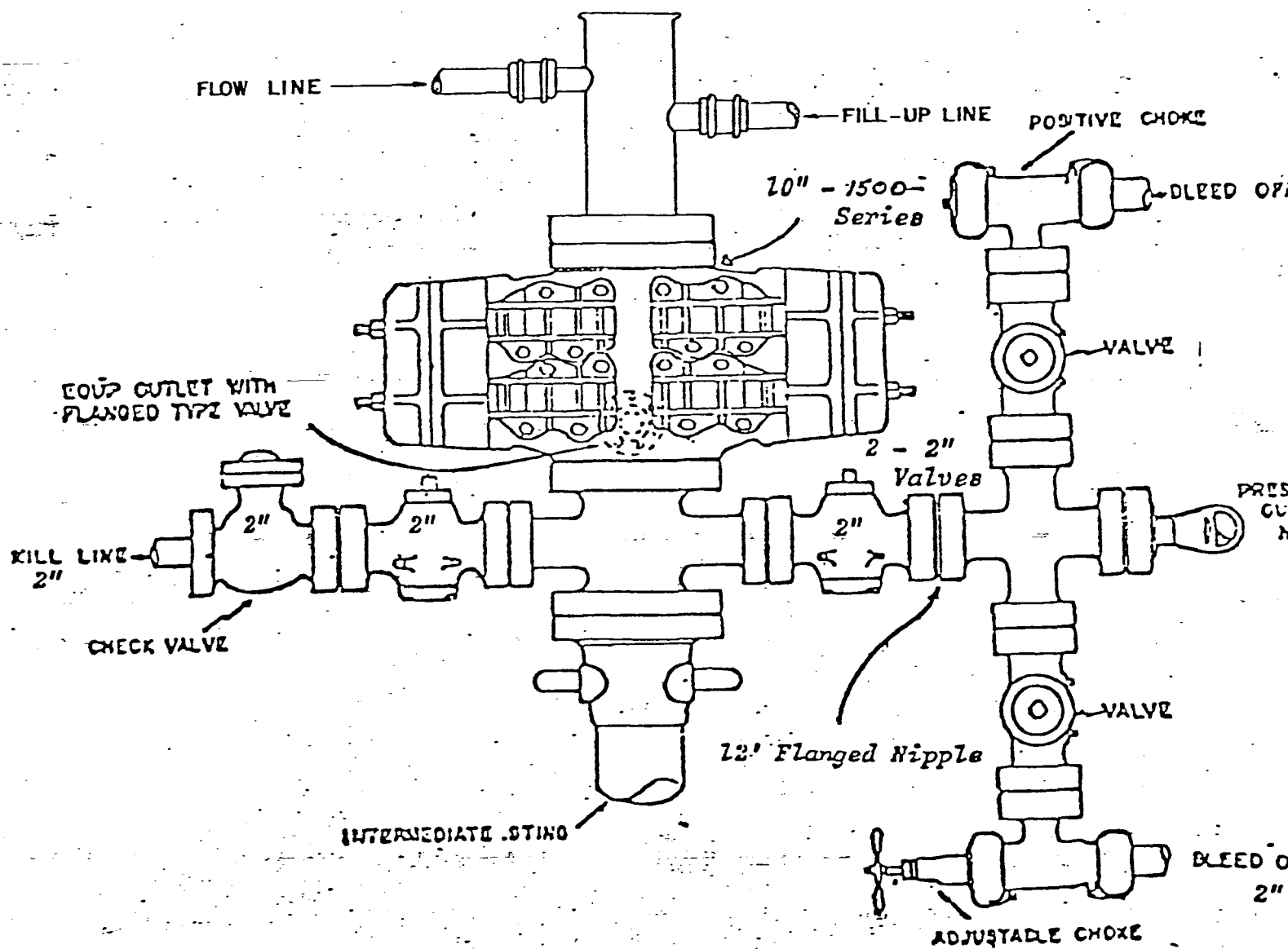
- (A) DIL - SFL Surface casing to T.D.
- (B) FDC - CNL Surface casing to T.D.
- (C) Cyberlook 3000' to T.D.

9. ANTICIPATED ABNORMAL PRESSURES, TEMPERATURES OF HAZARDS

- (A) No abnormal pressure expected
- (B) No Hydrogen Sulfide Gas Expected

10. STARTING DATE AND DURATION OF OPERATIONS

- (A) Anticipated starting date as soon as approvals are made.
- (B) This well is anticipated to be drilled in approximately 30 days.



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS;
ONE BLIND AND ONE PIPE RAM.

Dirg. A

DIAMOND SHAMROCK CORPORATION

13 Point Surface Use Plan

Well Location

Paiute #43-8

Located In

Section 8, T9S, R17E, S.L.B. & M.

Duchesne County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach DIAMOND SHAMROCK CORPORATION, well location site Pauite #43-8, located in the NE 1/4 SE 1/4 Section 8, T9S, R17E, S.L.B. & M., Duchesne County, Utah:

Proceed Westerly out of Myton, Utah along U.S. Highway 40 - 1.7 miles + to the junction of this Highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 1.6 miles to its junction with Utah State Highway 216; proceed Southerly along State Highway 216 - 11.5 miles to its junction with the proposed access road to be described in Item #2.

The dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to sandy-clay shale material.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exits to the South; thereafter the road is constructed with existing materials and gravels. The Highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The roads that are required for access during the drilling phase, completion phase, and production phase, of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing road described in Item #1 in the NE 1/4 SE 1/4 Section 8, T9S, R17E, S.L.B. & M., and proceeds in a Southwesterly direction approximately 150' to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no turnouts required along this road.

There are no fences encountered along this access road therefore there are no gates or cattleguards required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

3. LOCATION OF EXISTING WELLS

There are approximately 17 existing wells within a one mile radius of this proposed location site.

There are no known water wells, abandoned wells, shut-in wells or wells for observation or for other resources within a one mile radius.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are existing production facilities belonging to DIAMOND SHAMROCK CORPORATION within a one mile radius.

A tank battery site will be set at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to existing facilities in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck over the existing roads and the proposed access road approximately 13.0 miles from the Duchesne River at a point where it crosses under U.S. Highway 40.

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Duchesne River is located approximately 13 miles to the North of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush, some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area - (See Topographic Map "B").

Paiute #43-8 is located approximately 1 mile South of Castle Peak Draw a non-perennial drainage which runs to the North and East into the Green River.

The terrain in the vicinity of the location slopes from the Northeast through the location site to the Northeast at approximately a 1% grade.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

There are no occupied dwellings or other facilities of this nature in the general area.

All lands involved under this action are under B.L.M. jurisdiction.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Russ Ivie
DIAMOND SHAMROCK CORPORATION
85 South 200 East
Vernal, UT 84078

1-801-789-5270

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by DIAMOND SHAMROCK CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

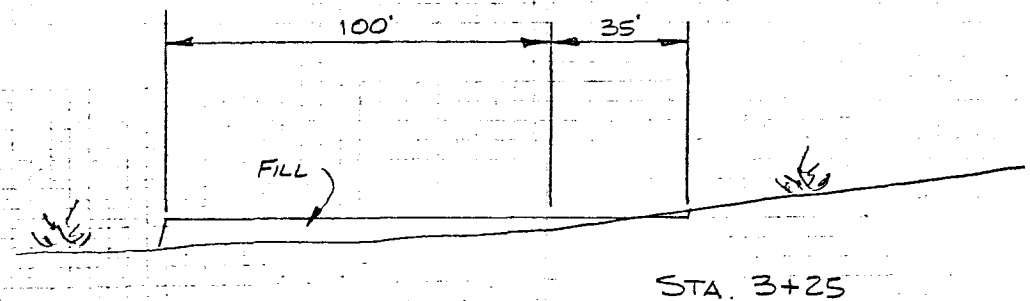
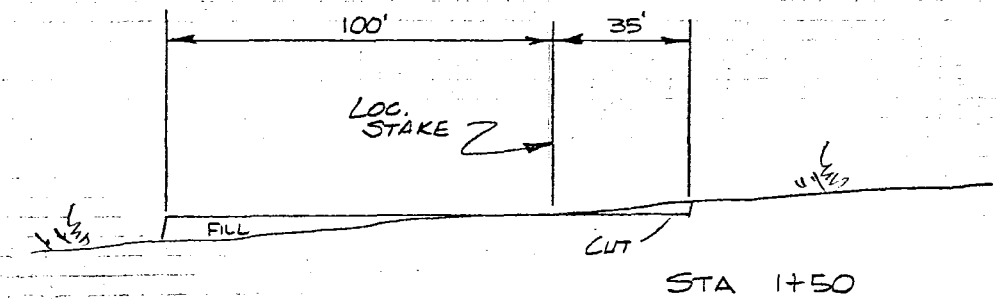
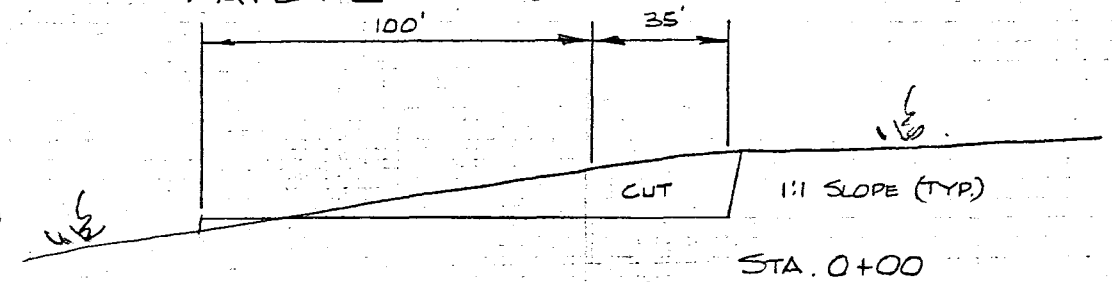
June 6, 1983
Date

Russ Ivie
Russ Ivie

DIAMOND SHAMROCK CORP.

PAUTE # 43-8

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N
S



1" = 10'

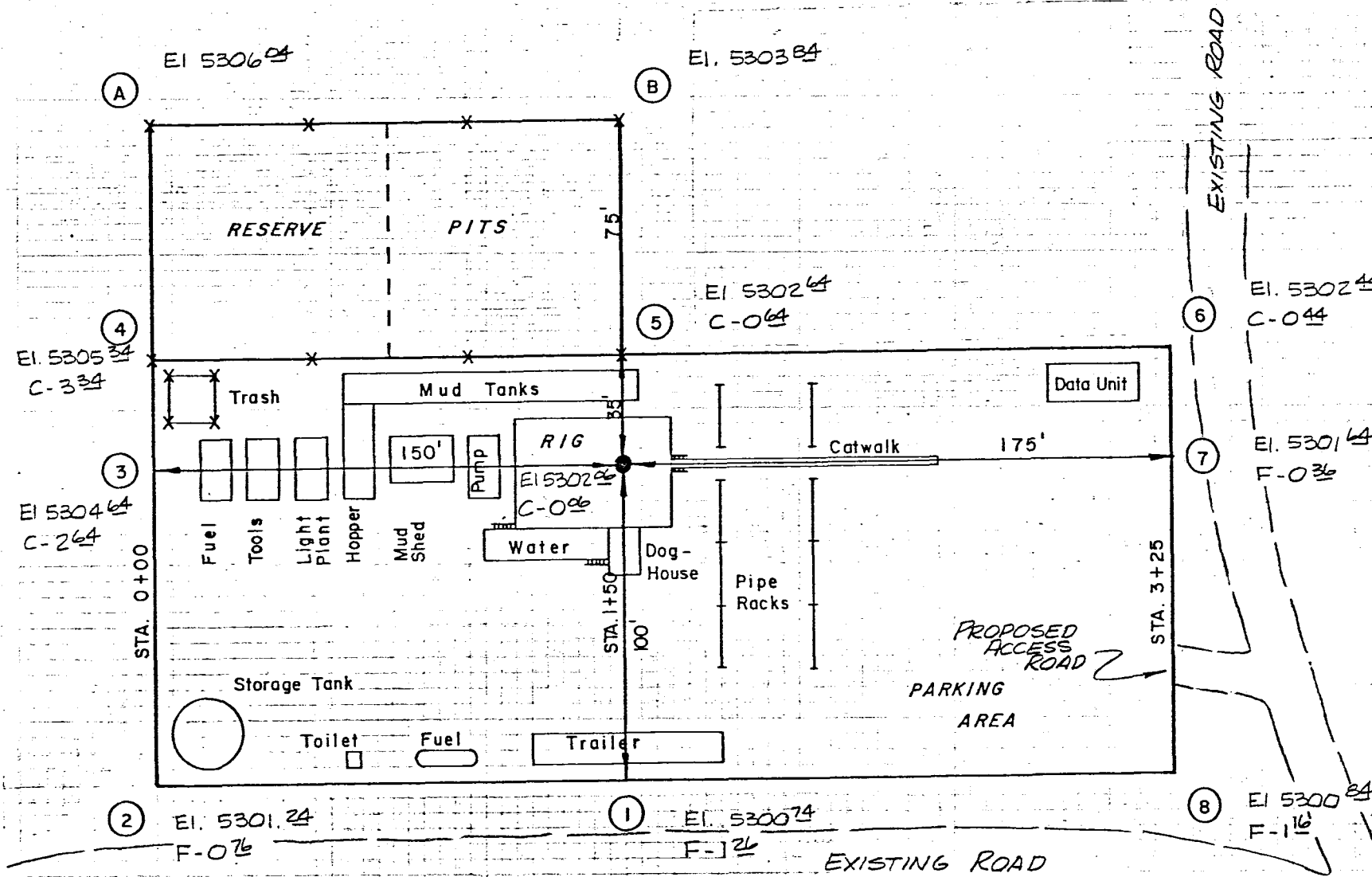
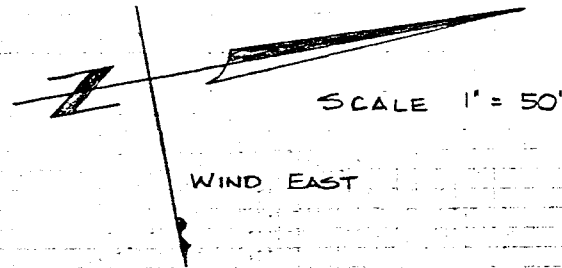
Scales

1" = 50'

APPROXIMATE YARDAGES

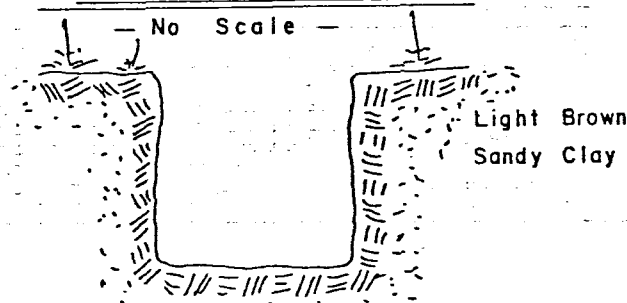
Cu. Yds. Cut = 681

Cu. Yds. Fill = 648



SOILS LITHOLOGY

No Scale



SCALE - 1" = 4 MI:

PROPOSED LOCATION
PAUTE #43-8

Diamond Shamrock Corp.

PAIUTE #43-8
PROPOSED LOCATION

TOPO. MAP 'B'



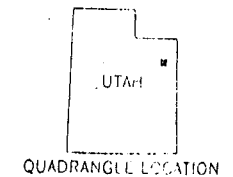
SCALE - 1" = 2000'

ROAD CLASSIFICATION

Medium-duty ——— Light-duty ———

Unimproved dirt ———

○ State Route



QUADRANGLE LOCATION

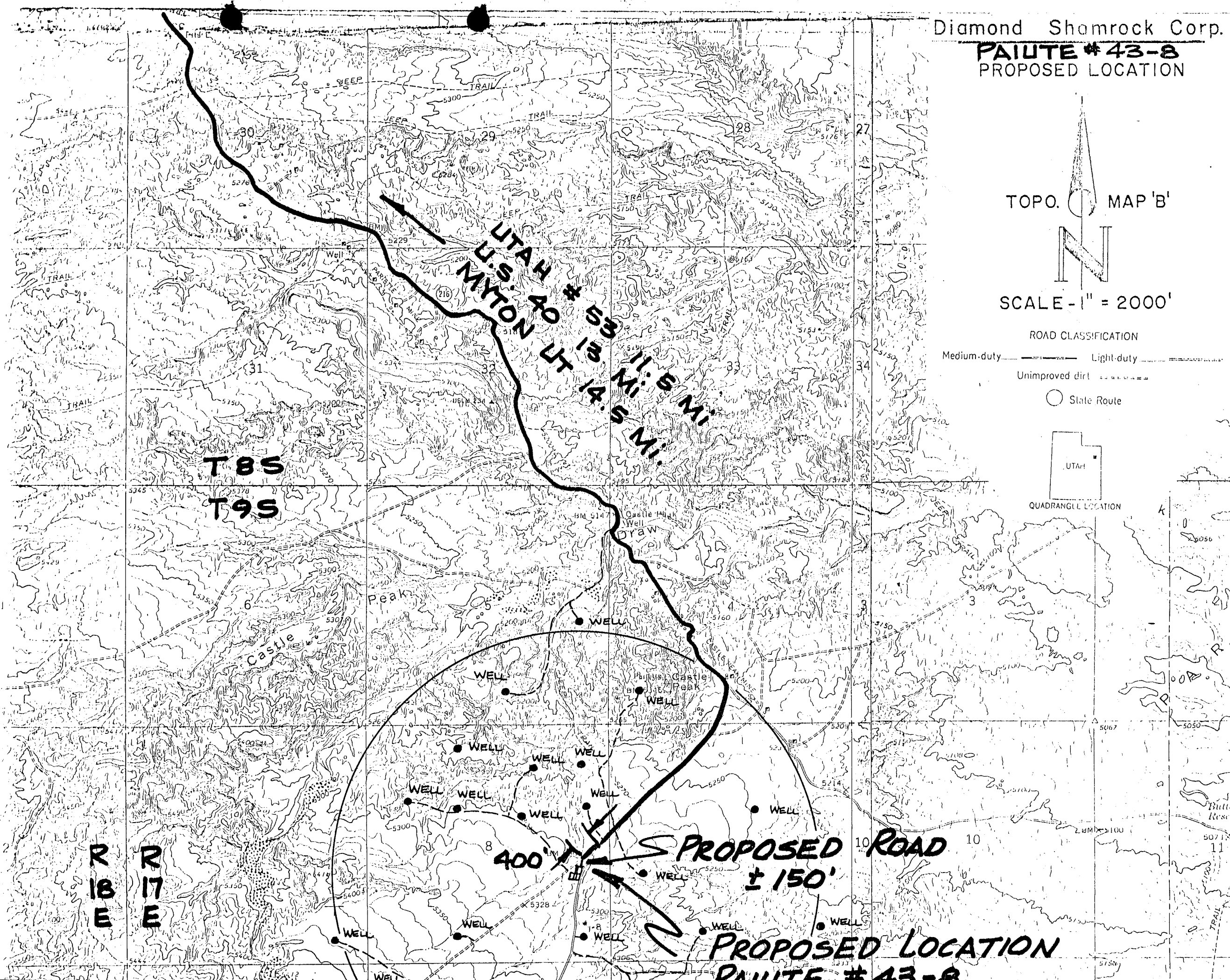
T8S
T9S

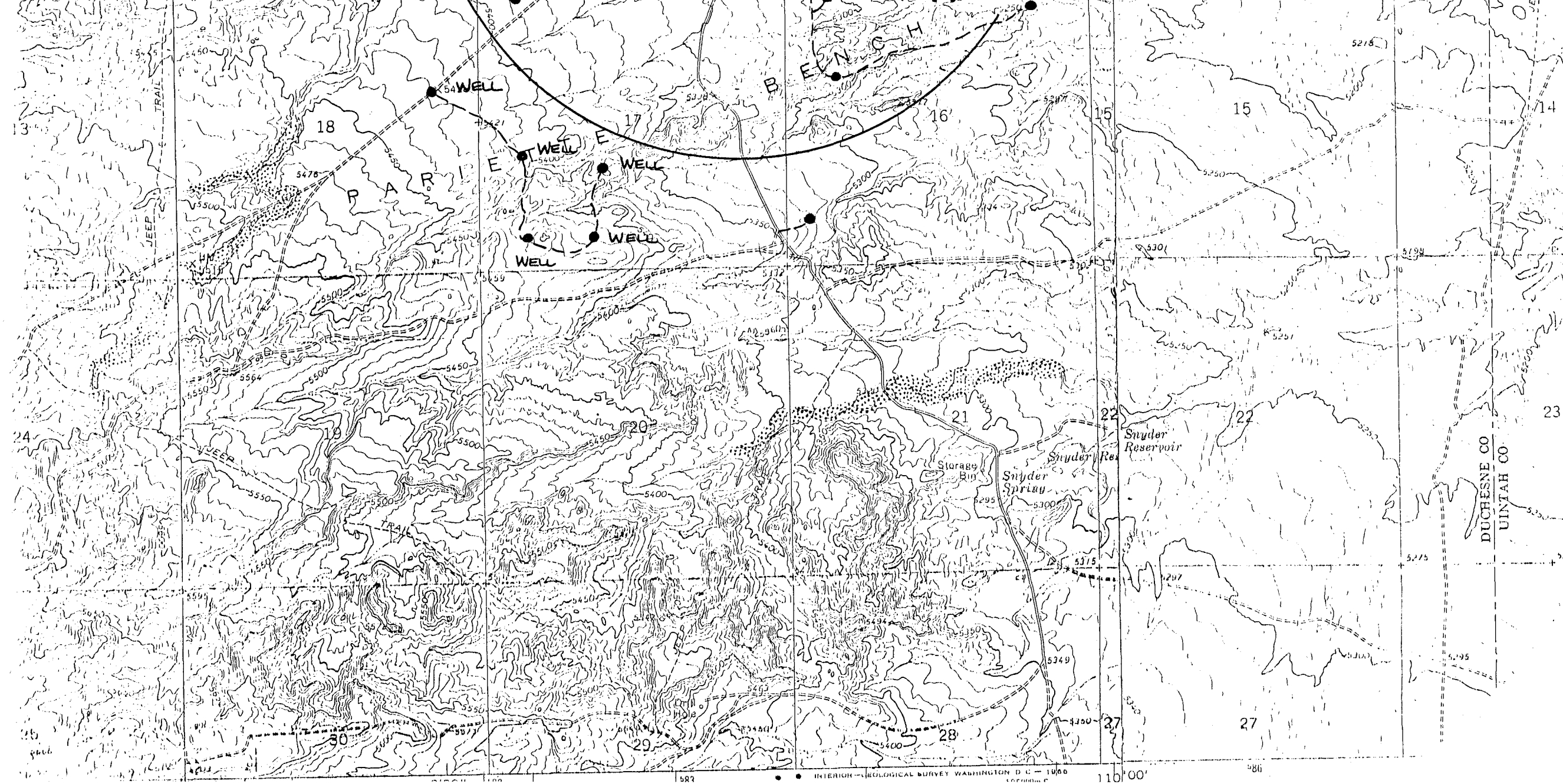
UTAH
MYTON #43-8
1.5 MI.
1.5 MI.
1.5 MI.

R18E
R17E

400' ± 150' PROPOSED ROAD

PROPOSED LOCATION
PAIUTE #43-8





INTERIOR GEOLOGICAL SURVEY WASHINGTON D.C. - 1900

110°00'

586

OPERATOR DIAMOND SHAMROCK CORP

DATE 6-14-83

WELL NAME PAUTE 43-8

SEC NESE 8 T 9S R 17E COUNTY DUCHESS

43-013-30777

API NUMBER

FED

TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐☐

PI

PROCESSING COMMENTS:

✓ CHIEF PETROLEUM ENGINEER REVIEW:

6/24/83

permits
12/2/83 water OK #47-1674 Joe Shields
AS per Drilling Bottom, #47-1675 Pond / South
of Myton

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☐

c-3-a

CAUSE NO. & DATE

☒

c-3-b

☐

c-3-c

SPECIAL LANGUAGE

(water)

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☒ APPLY SPACING CONSIDERATION

☐ ORDER _____

☐ UNIT _____

☒ c-3-b

☐ c-3-c

☐ CHECK DISTANCE TO NEAREST WELL.

☐ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

June 14, 1983

Diamond Shamrock Corporation
250 East 100 South
Vernal, Utah 84078

RE: Well No. Paiute 43-8
NESE Sec. 8, T.9S, R.17E
711 FEL, 1958 FSL
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure. A copy of the Utah Division of Water Rights (801-533-6071) approval for use or purchase of drilling water must be submitted to this office prior to spudding, otherwise this approval is void.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30777.

Sincerely,

Norman C. Stout
Administrative Assistant

NCS/as
cc: Oil & Gas Operations
Encl.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: DIAMOND SHAMROCK

WELL NAME: PAIUTE FED. 43-8

SECTION NESE 8 TOWNSHIP 9S RANGE 17E COUNTY Duchesne

DRILLING CONTRACTOR TWT

RIG # 55

SPUDDED: DATE 12-4-83

TIME 10:00 PM

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Loni Nelson

TELEPHONE # 789-5270

DATE 12-6-83 SIGNED GL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

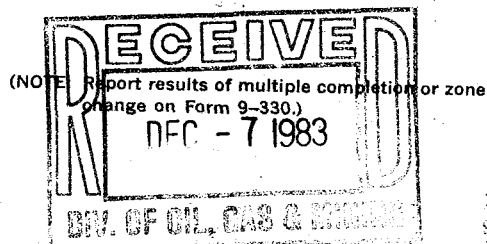
SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR DIAMOND
DIAMOND SHAMROCK EXP. (FORMERLY SHAMROCK CORP.)
3. ADDRESS OF OPERATOR
P. O. DRAWER "E", VERNAL, UTAH 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 711' FEL & 1958' FSL NE/SE
AT TOP PROD. INTERVAL: N/A
AT TOTAL DEPTH: N/A
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:
- | | | |
|------------------------|--------------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | <input type="checkbox"/> |
| (other) REPORT OF SPUD | | |

5. LEASE
U-7978
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
PAIUTE FEDERAL
9. WELL NO.
43-8
10. FIELD OR WILDCAT NAME
MONUMENT BUTTE FIELD
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SECTION 8, T9S, R17E
12. COUNTY OR PARISH
DUCHESNE
13. STATE
UTAH
14. API NO.
43-013-30777
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5302' G.L.



17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

✓ DATE SPUDDED: December 4, 1983 TIME: 10:00 p.m.
SPUDDED BY ROTARY RIG: TWT RIG # 55
DRILLED 12 1/4" HOLE TO: 270'
SET SURFACE CASING 7 JTS OF 8 5/8" K-55, 24# at 268 ft. KB
CEMENTED TO SURFACE WITH: 200 sx class "G" cement

Report of spud reported to Kim w/MMS and Gaylyn w/State of Utah 12-6-83 a.m.

Received verbal approval from Ron Firth w/Division of Oil, Gas and Mining (STATE OF UTAH) to use Dalbo, Inc. to haul water to drill this well under Approved Application to Appropriate Water (47-167461675) @ 4:10 p.m. 12-2-83.
Subsurface Safety Valve, Manway, and Type (Permit obtained by Joe Shields) Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct.

SIGNED Russ Ivie DISTRICT SUPERINTENDENT DATE 12-5-83
RUSS IVIE

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF SPUD

Company:

Diamond Shamrock

Caller:

Lonnie

Phone:

Well Number:

Paute 43-8

Location:

NESE 8-9S-17E

County:

Huachuca

State:

Utah

Lease Number:

U-7978

Lease Expiration Date:

Unit Name (If Applicable):

Date & Time Spudded:

12-4-83

10:00 P.M.

Dry Hole Spudder/Rotary:

Rotary

Details of Spud (Hole, Casing, Cement, etc.)

12 1/4" hole

Rotary Rig Name & Number:

Approximate Date Rotary Moves In:

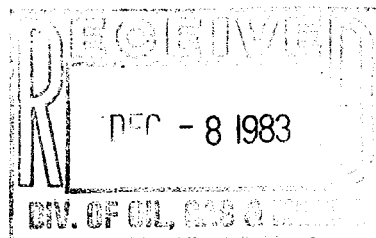
FOLLOW WITH SUNDRY NOTICE

Call Received By:

Kr

Date:

12-6-83



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY
3. ADDRESS OF OPERATOR
P.O. DRAWER "E" VERNAL, UTAH 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 711' FSL & 1958' FSL (NE/SE)
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | SUBSEQUENT REPORT OF: |
|---|--------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* <input type="checkbox"/> | <input type="checkbox"/> |
| (other) Lay surface gas lines | |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

DIAMOND SHAMROCK EXPLORATION requests permission to tie the Paiute Federal #43-8 into the wet gas gathering system and dry gas distribution system for Federal Lease U-7978.

The wet gas line will be 2" durable plastic or polyethylene pipe and will tie into the existing wet gas gathering system as shown on the attached topo map. The wet gas produced from this well will be commingled with wet gas streams from other wells within Federal Lease U-7978 and this total gas stream will be measured continually at the Paiute Federal #24-8 location. The 43-8 well will be tested periodically for allocation purposes.

The dry gas line will be 1" polyethylene pipe and will tie into the dry gas distribution system as shown. There will be no surface disturbance.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

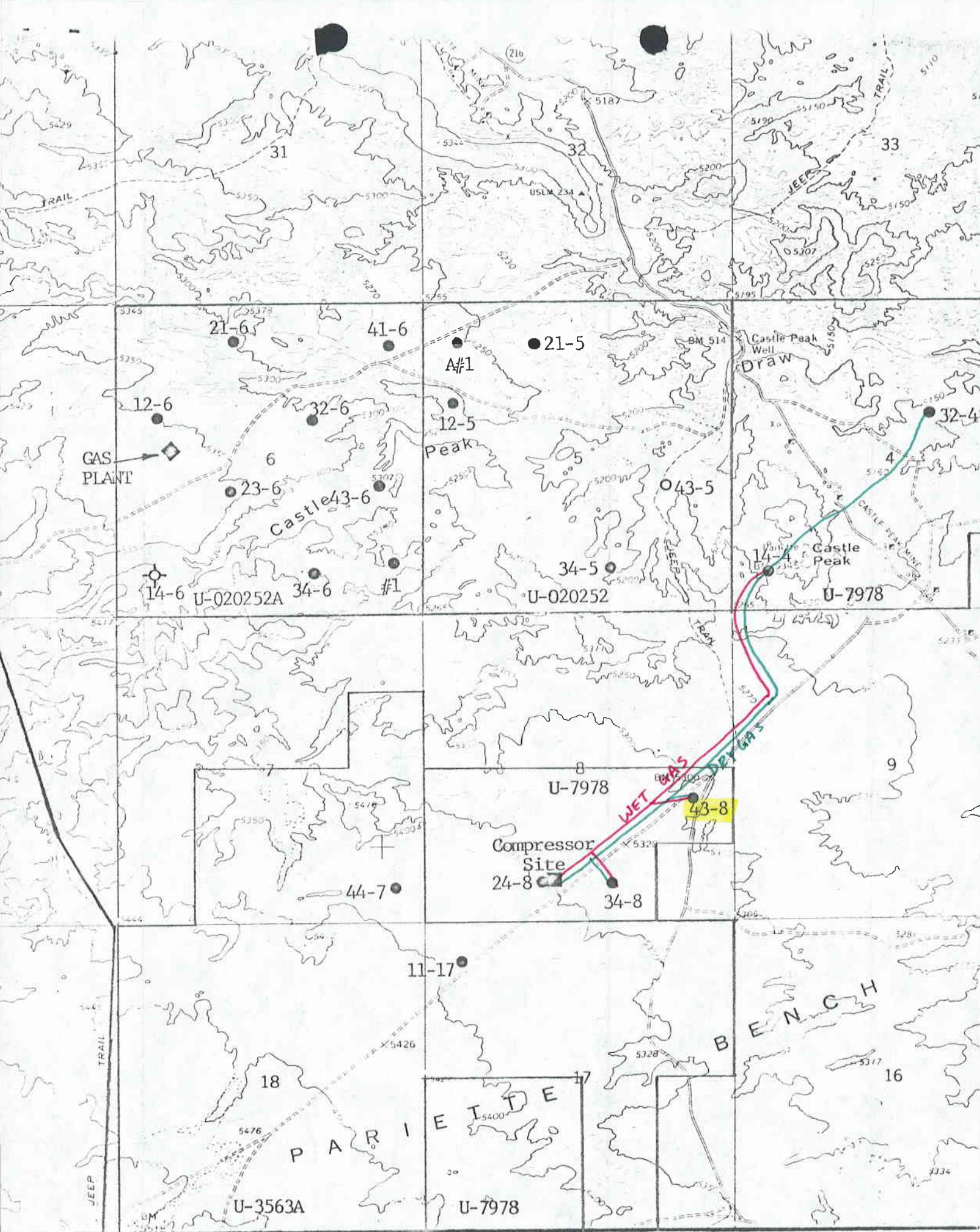
SIGNED Jeff H. Smith TITLE PRODUCTION ENG. DATE 12/18/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

5. LEASE	U-7978
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	PAIUTE FEDERAL
9. WELL NO.	43-8
10. FIELD OR WILDCAT NAME	MONUMENT BUTTE FIELD
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec 8, T9S, R17E
12. COUNTY OR PARISH	13. STATE
DUCHESNE	UTAH
14. API NO.	43-013-30777
15. ELEVATIONS (SHOW DF, KDB, AND WD)	5303' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. 0-7978

Communitization Agreement No. _____

Field Name Monument Field

Unit Name _____

Participating Area _____

County Duchesne

State Utah

Operator Diamond Shamrock Exploration Company

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of December, 19 83

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
43-8	8 NE/SE	9S	17E	DRLG.					Paiute Federal 43-8
					12-5	Spud and drill to 100'			
					12-6	Drill to 270'. Run 8 5/8", 24#, K-55 casing. Set at 268' K.B. Cement with 200 sxs.			
					12-7 thru 12-14	Drill to 5874'.			
					12-15	Log.			
					12-16	Run 5 1/2", 15.5# casing. Set at 5866' K.B. Cement with 566 sxs. Rig released.			
					12-17 thru 12-25	Waiting on completion tool.			

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature _____ Address 5730 W. Yellowstone Hwy., Casper, WY.

Title: Asst. Dist. Drlg. Supt.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)

OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-7978

Communitization Agreement No.

Field Name Monument Butte Field

Unit Name

Participating Area

County Duchesne

State Utah

Operator Diamond Shamrock Exploration Company

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of January, 1984

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
43-8	8 NE/SE	9S	17E	DRLG.	12-25 thru 1-5	Waiting on completion tool.			Paiute Federal 43-8
					1-6	Rig up completion tool.			
					1-7	Run in hole. Run CBL-VBL.			
					1-8	Run CBL-VDL. Perforate 5452' - 5468' (2 SPF = 33 holes). Run in hole and broke down formation.			
					1-9	Frac with 714 bbl. Gel and 65K# sand.			
					1-10	Run in hole and circulate out sand.			
					1-11	Nipple up tree. Swab.			
					1-12	Run in hole with rods and released rig. Pump test.			
					1-13 thru 1-25	Pump test.			

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature:  Address: 5730 W. Yellowstone Hwy., Casper, WY

Title: Asst. Dist. Drlg. Supt.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-7978
Communitization Agreement No. _____
Field Name Monument Butte Field
Unit Name _____
Participating Area _____
County Duchesne State Utah
Operator Diamond Shamrock Exploration Company
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of February, 19 84

(See Reverse of Form for Instructions)

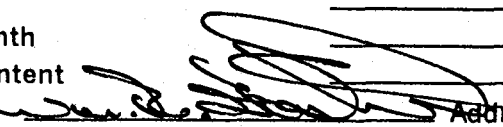
This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
43-8	8 NE/SE	9S	17E	DRLG.					Paiute Federal 43-8
					1-26 & 1-27	Pump test.			
					1-28	Rig up completion tool and pull out of hole.			
					1-29	Perforate 5,250' - 5,302' (2 SPF = 105 holes)			
						Run in hole with Bridge Plug.			
					1-30	Frac with 1,150 bbl. Gel and 86.2 K# sand.			
					1-31	Flow back.			
					2-1	Run in hole and circulate sand.			
					2-2	Swab test.			
					2-3	Swab. Run in hole with rods. Rig released.			
					2-4 thru 2-15	Pump test.			
					2-16	Rig up completion tool. Pull out of hole.			
					2-17	Run in hole and pump test.			
					2-18 thru 2-22	Pump test.			
					2-23	Rig up completion tool. Pull out of hole.			
					2-24	Pull out of hole. Run in hole. Swab.			
					2-25	Swab.			
					2-26	Retrieve Bridge Plug. Pull out of hole. Perforate 5,065' - 5,027'			
									(Continued)

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature:  Address: 5730 West Yellowstone Hwy., Casper, WY
Title: Asst. Dist. Drlg. Supt. Page 1 of 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-7978
Communitization Agreement No. _____
Field Name Monument Butte Field
Unit Name _____
Participating Area _____
County Duchesne State Utah
Operator Diamond Shamrock Exploration Company
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of February, 19 84

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
(Continued) 43-8	8 NE/SE	9S	17E	DRLG.					Paiute Federal 43-8
					2-27	Ran 2% KCL breakdown with 1,340 gal.			
					2-28	Frac with 770 bbl. Gel and 32.4 K# sand.			
					2-29	Run in hole and circulate sand.			

RECEIVED
MAR 8 1984
DIVISION OF
OIL, GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: 5730 West Yellowstone Hwy., Casper, WY
Title: Asst. Dist. Drlg. Supt. Page 2 of 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

APR 9 1984
Lease No. U-7978
Communitization Agreement No. _____
Field Name Monument Butte field
Oil, Gas & Mining Name _____
Participating Area _____
County Duchesne State Utah
Operator Diamond Shamrock Exploration Company
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of March, 19 84

(See Reverse of Form for Instructions)

APR 9 1984

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
43-8	8 NE/SE	9S	17E	DRLG.					Paiute Federal 43-8
					3-1	Circulate sand off bridge plug. Pull out of hole.			
					3-2 thru 3-3	Swab.			
					3-4	Run in hole with rods. Released rig.			
					3-5 thru 3-20	Pump test.			
					3-21	Rig up completion rig. Pull out of hole with rods.			
						Perforate 4,580' to 4,586' (1 SPF = 6 holes).			
						4,638' to 4,662' (2 SPF = 24 holes).			
						Run in hole with retrieving head and packer.			
					3-22	Run in hole with remaining tubing. Latched on to bridge plug.			
					3-23	Pull out of hole with plug. Pull up and run in hole with new bridge plug. Bridge plug set at 4,862'.			
						Frac with 1,109 bbl. Gel and 95K# sand.			
					3-24	Circulate sand.			
					3-25	Swab.			
					3-26	Run in hole with rods.			
					3-27 thru 3-31	Test pump.			

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: Wes Childers Address: 5730 W. Yellowstone Hwy. Casper, WY
Title: Dist Drlg Supt. Page 1 of 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 3160-6
(November 1983)
(Formerly 9-329)

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-7978
Communitization Agreement No. _____
Field Name Monument Butte Field
Unit Name _____
Participating Area _____
County Duchesne State Utah
Operator Diamond Shamrock Exploration Company
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of April, 19 84


(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
43-8	8 NE/SE	9S	17E	DRLG.					43-013 - 30717 ✓ Paiute Federal 43-8 3-26 Run pump and rods. Rig released. 3-27 thru 4-11 Pump test. 4-12 Rig up completion tool and run in hole with packer. Frac. with 1,830 bbls. Gel and 90K# sand. 4-13 Swab test. 4-14 thru 4-16 Flow test. 4-17 Run in hole with pump and rods. Pump test. 4-18 thru 4-30 Pump test. MAY 14 1984 RECEIVED MAY 14 1984 DIVISION OF OIL GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX
Authorized Signature 	Address: 5730 W. Yellowstone Hwy., Casper, WY		
Title: <u>Asst. Dist. Drlg. Supt.</u>	Page <u>1</u>	of <u>1</u>	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-7978

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

PAIUTE FEDERAL

9. WELL NO.

43-8

10. FIELD AND POOL, OR WILDCAT

MONUMENT BUTTE FIELD

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

SECTION 8, T9S, R17E

12. COUNTY OR

PARISH
DUCHESNE

13. STATE

UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____b. TYPE OF COMPLETION:
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P. O. DRAWER "E", VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 711' FEL & 1958' FSL NE/SE

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

43-013-30777

DATE ISSUED

6-14-83

15. DATE SPUDDED

12-4-83

16. DATE T.D. REACHED

12-14-84

17. DATE COMPL. (Ready to prod.)

5-11-84

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

5302' G.L.

19. ELEV. CASINGHEAD

5304'

20. TOTAL DEPTH, MD & TVD

5874'

21. PLUG, BACK T.D., MD & TVD

5826'

22. IF MULTIPLE COMPL.,

HOW MANY*

5

23. INTERVALS

DRILLED BY

ROTARY TOOLS

A11

CABLE TOOLS

None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Greenriver 5452-5468', 5250-5302', 5055-5065' (3a) 5019-5027' (3b)

4580-4662', 4096-4132'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL/Densilog-Neutron-GR/DLL-GR

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	268'	12 1/4"	200 SX	None
5 1/2"	15.5#	5866'	7 7/8"	566 SX	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	5516'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	HOLES	INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(1) 5452-5468'	.44	33 holes	(1) 5452-5468'	30,000 gal Gel, 65,000# 20/40
(2) 5250-5302'	.44	105 holes	(2) 5250-5302'	39,500 gal Gel, 86,200# 20/40
(3a) 5055-5065'	.44	7 holes	(3a&b) 5019-5065'	26,300 gal Gel, 32,400# 20/40
(3b) 5019-5027'	.44	6 holes	(4) 4580-4662'	41,700 gal Gel, 95,000# Sand
(4) 4580-4662'	.44	16 holes	(5) 4096-4132'	42,200 gal Gel, 90,000# 20/40
(5) 4096-4132'	.44	72 holes		

DATE FIRST PRODUCTION

5-12-84

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping

WELL STATUS (Producing or
shut-in)

Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-21-84	24	-----	→	127	85	8	669:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-----	70	→	127	85	8	30.9	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Fuel gas and sold

TEST WITNESSED BY

Jeff Ronk

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Russ Ivie

TITLE

DISTRICT SUPT.

DATE

MAY 23, 1984

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				GREEN RIVER	1450'	
				Top OIL SHALE	1552'	
				Base OIL SHALE	3022'	
				Top Garden		
				Gulch	3588'	
				Top Douglas		
				Creek Member	4562'	
				Top Wasatch		
				Tongue	5430'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 3160-6
(November 1983)
(Formerly 7-329)

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-7978

Communitization Agreement No. _____

Field Name Monument Butte Field

Unit Name _____

Participating Area _____

County DuchesneState UtahOperator Diamond Shamrock Exploration Company☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of May, 19 84

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
43-8	8 NE/SE	9S	17E	DRLG.					Paiute Federal 43-8 JUN 11 1984
					5-1 thru 5-8	Pump test.			
					5-9	Rig up completion tool. Pull out of hole.			
					5-10	Run in hole and retrieve bridge plug. Pull out of hole.			
					5-11	Run in hole and swab.			
					5-12	Run in hole with pump and rods. Rig released. Turned to production.			

RECEIVED

JUN 11 1984

DIVISION OF OIL
GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature:  Address: 5730 W. Yellowstone Hwy., Casper, WY 82604Title: Asst. Dist. Dir. Supt.Page 1 of 1

DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

 EXPIRES AUGUST 31, 1985
 5. LEASE DESIGNATION AND SERIAL NO.
 See Attachments
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
 9. WELL NO.
 10. FIELD AND POOL, OR WILDCAT
 Monument Butte Field
 11. SEC., T., R., M., OR PLQ. AND
 SURVEY OR AREA
 12. COUNTY OR PARISH
 Duchesne
 13. STATE
 Utah

SUNDRY NOTICES AND REPORTS ON WELLS

 (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

 1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Monument Butte Gathering System
 2. NAME OF OPERATOR
 DIAMOND SHAMROCK EXPLORATION COMPANY
 3. ADDRESS OF OPERATOR
 P. O. DRAWER "E", VERNAL, UTAH 84078 DEC 21 1984
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
 See also space 17 below.)
 At surface
 N/A
 DIVISION OF
 OIL, GAS & MINING

 14. PERMIT NO.
 15. ELEVATIONS (Show whether DF, RT, OR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>

(Other) Request for emergency pits XXX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>

 (Other)
 (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DIAMOND SHAMROCK EXPLORATION COMPANY is requesting permission to install nine emergency pits for use in our Monument Butte Gathering System. Due to the cooler weather, gas line freeze ups are a greater possibility because of the water condensation taking place in the gas lines. If a line freeze up occurs the excess liquid present in the line can be drained off into the pit to reduce the possibility of breakage.

All of the emergency pits are located where the most frequent water accumulation occurs in the surface gas lines.

Each of these pits will be fenced and the approximate dimensions will be 6' x 6' x 4'.

If an emergency occurs where use of these pits are required, the BLM will be notified and the liquid will be removed with 48 hrs.

 ACCEPTED
 APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING

 DATE: 1/12/85
 BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED: [Signature] Rob Michelotti

TITLE: Production Engineer

DATE: 12-19-84

(This space for Federal or State office use)

 APPROVED BY
 CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

 Federal approval of this action
 is required before commencing
 operations.

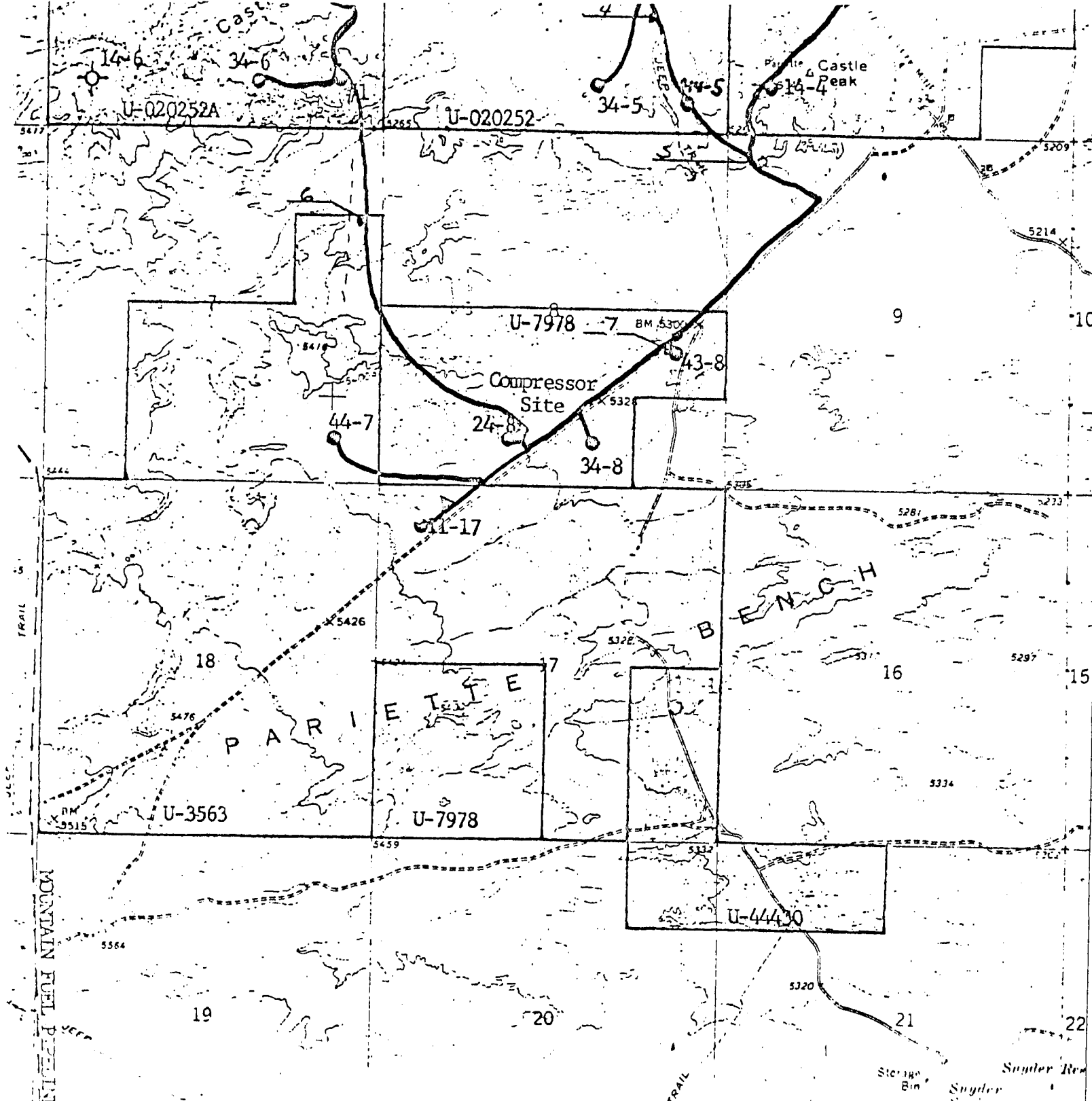
*See Instructions on Reverse Side

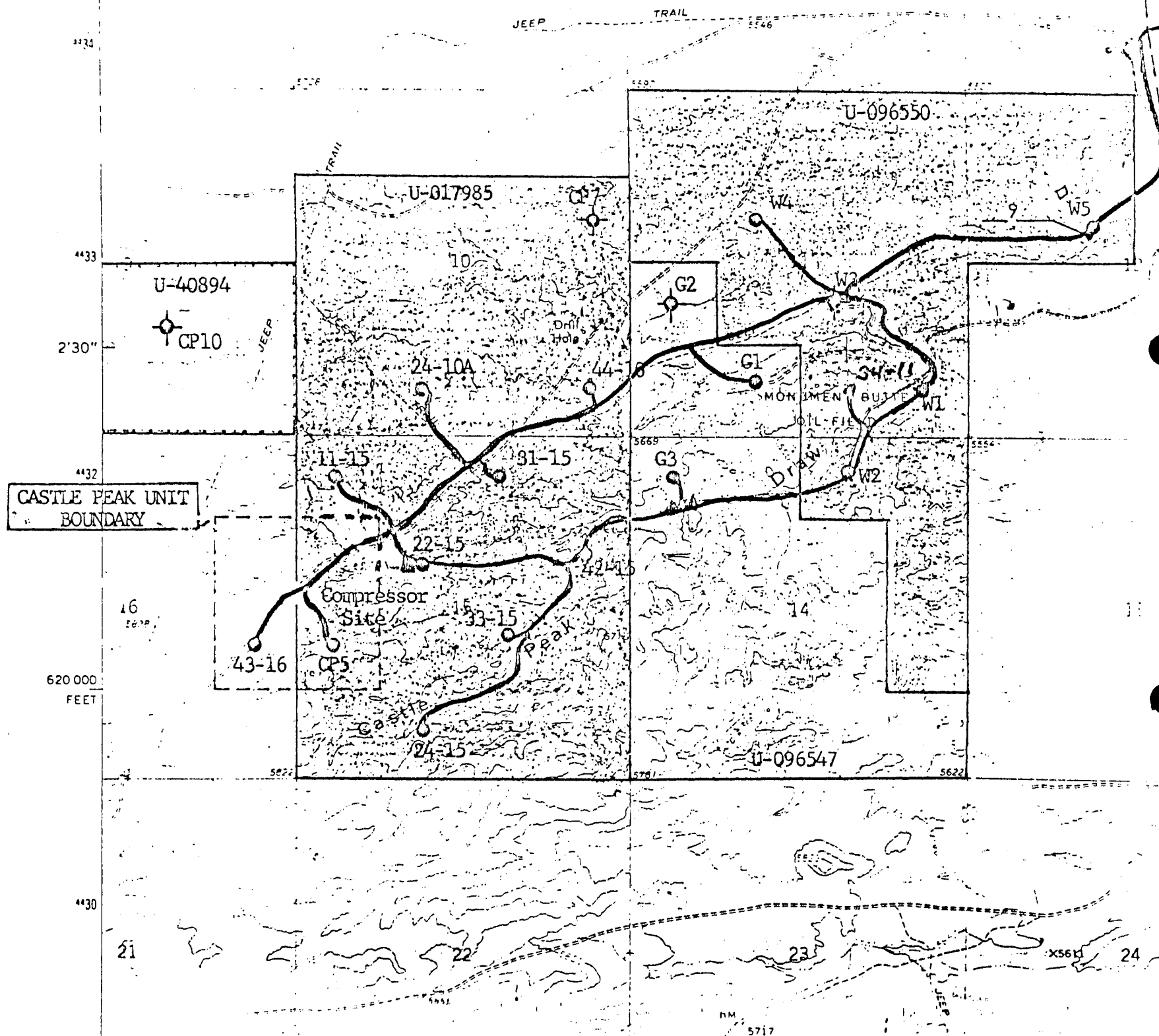
EMERGENCY PIT NO.	LOCATION (REFER TO MAPS)
1. 2. 3.	Monument Butte Gas Plant Lease # U-020252A Sec. 6, T9S, R17E
4.	SW Corner of Allen Federal 43-5 Lease #U-020252 NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5, T9S, R17E
5.	(Within the pipeline right-of-way) Lease # 5750 NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 9, T9S, R17E
6.	NW Corner of Paiute Federal 24-8 Lease # U-7978 SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 7, T9S, R17E
7.	On Paiute Federal 43-8 location Lease #U-7978 NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 8, T9S, R17E
8.	On Allen Federal 43-7 Location U-020252A NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 6, T9S, R17E
9.	On Walton Federal #5 Location Lease #U-096550 SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 12, T9S, R16E

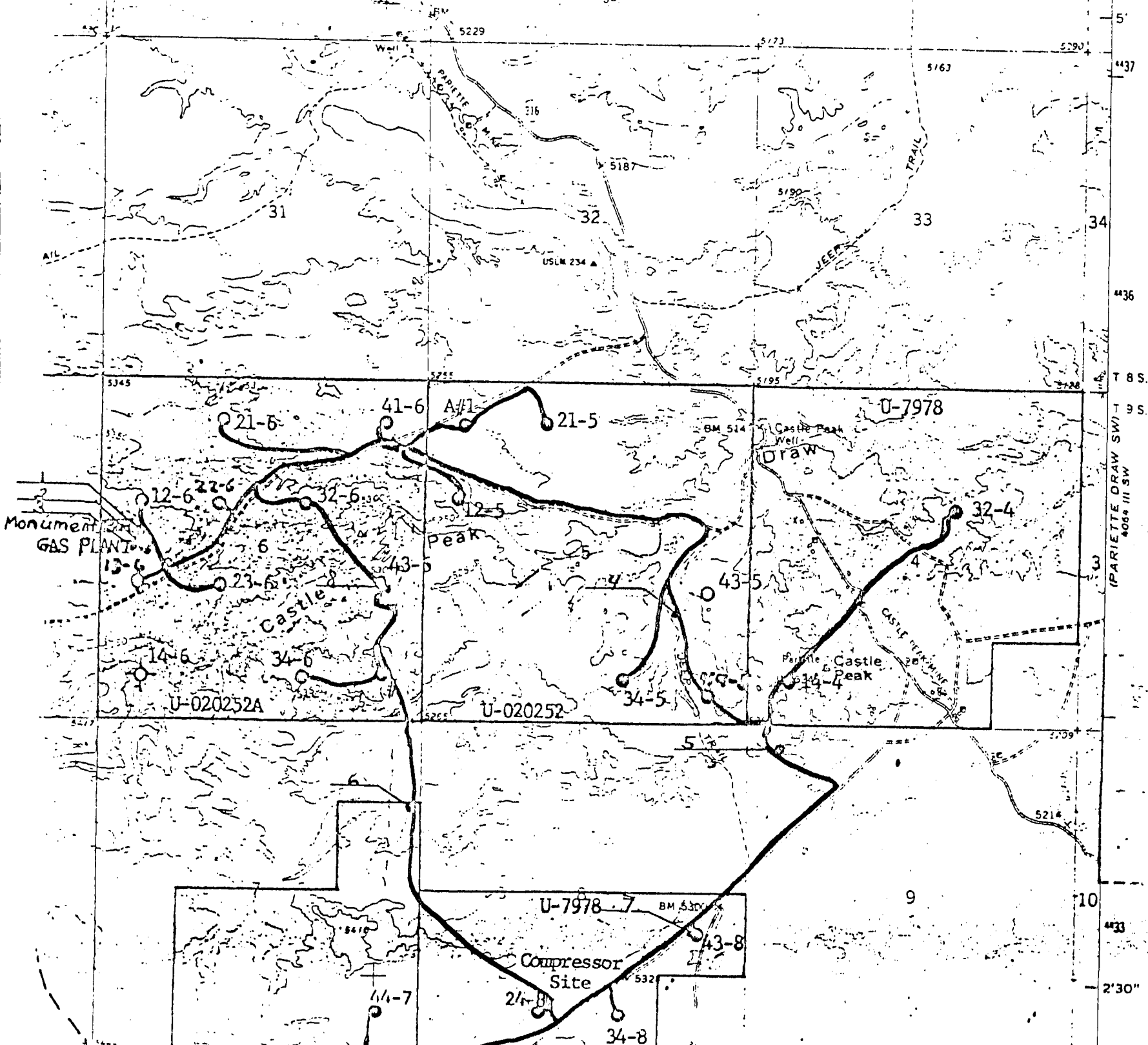
EMERGENCY PIT #	EMERGENCY PIT USE
1.	Gas Plant Chemsweet Tower
2.	Gas Plant High Pressure Wet Gas Line
3.	Gas Plant Separator
4.	Low Pressure Wet Gas Line
5.	Low Pressure Wet Gas Line
6.	High Pressure Wet Gas Line
7.	Low Pressure Wet Gas Line
8.	High Pressure Wet Gas Line
9.	High Pressure Wet Gas Line

MONUMENT BUTTE FIELD GAS GATHERING SYSTEM

- Existing Line
- Emergency pit location (proposed)







CONDITIONS FOR DRILLING APPROVAL

STIPULATION NO. 12

Paiute Federal 43-8
NE/SE Sec.8, T9S, R17E
Duchesne Co., Utah

1. OPERATOR NAME, ADDRESS, AND TELEPHONE NUMBER

Diamond Shamrock Exploration Company
P. O. Drawer "E"
Vernal, Utah 84078
1-801-789-5270

2. WELL NAME AND NUMBER

Paiute Federal 43-8

3. WELL LOCATION

NE/SE Section 8, T9S, R17E

4. DATE WELL WAS PLACED IN A PRODUCING STATUS

May 12, 1984

5. NATURE OF WELLS PRODUCTION

Crude Oil

6. FEDERAL OR INDIAN LEASE PREFIX AND NUMBER

U-7978

7. UNIT AGREEMENT NUMBER

N/A

8. COMMUNITIZATION AGREEMENT NUMBER

Not applied for

UTAH
NATURAL RESOURCE
Oil, Gas & Mining355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)Page 6 of 6

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DIAMOND SHAMROCK EXPL.
2001 ROSS AVE #1500
DALLAS TX 75201
ATTN: PAT COTE

RECEIVED
JUN 05 1987

DIVISION OF
OIL, GAS & MININGUtah Account No. N0340Report Period (Month/Year) 4 / 87Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
X ROCKHOUSE UNIT #1							
4304715809	02025 11S 23E 10		WSTC	-0-	-0-	-0-	-0-
X ROCKHOUSE UNIT #3							
4304715810	02025 11S 23E 11		MVRD	-0-	-0-	-0-	-0-
X ROCKHOUSE UNIT #3							
4304715810	02025 11S 23E 11		WSTC	-0-	-0-	-0-	-0-
X ROCKHOUSE UNIT 4							
4304715811	02025 11S 23E 9		WSTC	1	-0-	387	-0-
X ROCKHOUSE UNIT #5A							
4304715812	02025 11S 23E 13		WSTC	-0-	-0-	-0-	-0-
X ROCKHOUSE UNIT #8							
4304715815	02025 11S 23E 23		WSTC	-0-	-0-	-0-	-0-
X ALLEN FEDERAL 34-5							
4301330721	02041 09S 17E 5		GRRV	30	105	763	-0-
X PAIUTE FEDERAL 43-8							
4301330777	02042 09S 17E 8		GRRV	30	235	805	-0-
X CASTLE PEAK FEDERAL 43-5							
4301330858	02043 09S 16E 5		DGCRK	30	195	600	-0-
X ALLEN FEDERAL 44-5							
4301330913	02044 09S 17E 5		GRRV	30	601	2341	-0-
X PARIETTE BENCH FEDERAL #32-6							
4304731554	09885 09S 19E 6		GRRV	30	236	689	60
X PARIETTE BENCH FED #43-6							
4304731616	10280 09S 19E 6		GRRV	30	208	660	-0-
TOTAL					1580	6245	60

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date 6-2-87

Pat Cote
Authorized signature

Telephone (214) 979-2822

PLEASE COMPLETE FORMS IN BLACK INK

Maxus Energy Corpor
LTV Center
2001 Ross Avenue
Dallas, Texas 75201
214 979-2800

RECEIVED
JUN 05 1987

060810

DIVISION OF
OIL, GAS & MINING

June 2, 1987

MAXUS

Utah Division of Oil, Gas & Mining
Attn: Norm Stout
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
2. Contact names will remain the same - Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.
3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.
4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.
5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

Pat Cote

Pat Cote
Production Clerk, Oil Revenue
Maxus Exploration
(214) 979-2822

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT # _____ SUSPENSE DATE: 6-10-87
(FORMERLY DIAMOND SHAMROCK EXPLORATION CO)

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: PAT COTE (PAT PRONOUNCES HER NAME "COATEE")

CONTACT TELEPHONE NO.: (214) 777-2822

SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPL CO

(Use attachments if necessary)

RESULTS: PAT SAID SHE WOULD PROVIDE: LTR OF EXPLANATION FOR 1) EFFECTIVE DATE,
2) BONDING, 3) ENTITY REVIEW, 4) WELLS IN QUESTION, 5) ADDRESS & TEL
FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,

SHE WILL USE COPY A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL
WELLS, INCLUDING DRILLING AND INJECTION

(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 6-2-87



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

Lisha Romero
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Dear Lisha:

Enclosed are sundry notices for Change of Operator for the wells on the enclosed list. These wells are currently operated by Maxus Exploration Company and are being transferred to:

Balcron Oil
P.O. Box 21017
Billings, MT 59104

The transfer is effective November 1, 1991.

If there is any other information you need or if you have any questions, please give me a call.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental, and Regulatory Affairs

/rs

Enclosures

cc: James M. Pachulski, Maxus Exploration Company

*Thanks for all
your help, Lisha.*

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. SEE ATTACHED LIST	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR EQUITABLE RESOURCES ENERGY COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 21017; Billings, MT 59104 (406)259-7860		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SEE ATTACHED LIST At proposed prod. zone		9. WELL NO.	
10. FIELD AND POOL, OR WILDCAT		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY	13. STATE
16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other)	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> Change of Operator <input checked="" type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other)	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
APPROX. DATE WORK WILL START		DATE OF COMPLETION	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

Effective November 1, 1991, the operator of this well will change from Maxus Exploration Company

TO: EQUITABLE RESOURCES ENERGY COMPANY
 P.O. Box 21017
 Billings, MT 59104

Effective November 1, 1991, Equitable Resources Energy Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under Bureau of Land Management Bond #5547188 issued by Safeco Insurance Co.

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Attorney-in-Fact DATE October 8, 1991

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Maxus Exploration Com
P.O. Box 2530
Mills, Wyoming 82644
307 266-1882

RECEIVED

OCT 10 1991

DIVISION OF
OIL GAS & MINING

MAXUS

October 7, 1991

State of Utah
Division of Oil & Gas
3 Triad Center, Ste. 350
Salt Lake City, Utah 84180

Re: Operator Transfer of Maxus
Exploration Company Wells

Dear Sir:

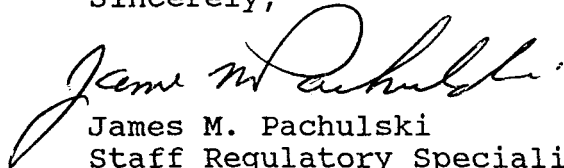
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

Balcron Oil
P.O. Box 21017
Billings, Montana 59104
Attn: Bobbie Schuman
Coordinator of Environmental and Regulatory
Affairs (406) 259-7860

The transfer will become effective on November 1, 1991. Individual Sundry notices for each well will be forwarded to the BLM with a copy to the State of Utah by Balcron Oil in the near future. These Sundry Notices will include the bond number, effective date and a statement agreeing to be responsible under the terms and conditions of the lease.

Please contact the undersigned if there are any questions. Thank you.

Sincerely,


James M. Pachulski
Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil

Maxus Energy Corporation
717 North Harwood Street
Dallas, Texas 75201
214 953-2000

11/1/91

MAXUS

TO: INTEREST OWNERS

SALES OF WELLS

MAXUS HAS SOLD ALL THEIR NORTH DAKOTA, MONTANA, UTAH, AND
WYOMING (EXCEPT ALPHA FIELD in WYOMING) EFFECTIVE 11/1/91.

TO: BALCON OIL & GAS CO
P. O. BOX 21017
BILLINGS, MT 59104

PRODUCTION DEPT / JENICE FUGERE

PH: 406/259-7860

IT IS MY UNDERSTANDING THAT MAXUS WILL OPERATE THESE WELLS UNTIL
NOVEMBER 1, 1991, ~~BUT THAT IS SUBJECT TO CHANCE.~~ I JUST WANTED TO
GIVE YOU THEIR NAME AND ADDRESS.

Nancy Lawrence

Nancy Lawrence / 214/953-2177
Oil Accounting

RECEIVED

NOV 29 1991

DIVISION OF
OIL GAS & MINING



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

Page 4 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ATTN NANCY LAWRENCE
MAXUS EXPLORATION COMPANY
717 N. HARWOOD, STE 2900
DALLAS TX 75201-

Utah Account No. N0865
Report Period (Month/Year) 12 / 91
Amended Report ☐

Well Name API Number	Entity Location	Producing Zone	Days Oper	Production Volume		
				Oil (BBL)	Gas (MSCF)	Water (BBL)
E. RED WASH 1-5 ✓ 4304720174 01290 08S 25E 5		GRRV				
E. RED WASH FED 1-6 ✓ 4304720208 01295 08S 25E 6		GRRV				
E. RED WASH FED 4-6 ✓ 4304720261 01300 08S 25E 6		GRRV				
HENDEL FED 1-17 ✓ 4304730059 01305 09S 19E 17		GRRV				
HENDEL FED 3-17 ✓ 4304730074 01305 09S 19E 17		GRRV				
HENDEL FED. 1-9 ✓ 4720011 01310 09S 19E 9		GRRV				
PARIETTE BENCH 14-5 ✓ 4304731123 01335 09S 19E 5		GRRV				
PARIETTE BNCH UNIT 2 4304715680 01345 09S 19E 7		GRRV	✓	U-022684-A	Btm did not submit approvals for these 2 wells. Still Maxus. 1-9-92	
PARIETTE BENCH FED #41-7 4304731584 01346 09S 19E 7		GRRV	✓	U-017992		
ALLEN FEDERAL 34-5 ✓ 4301330721 02041 09S 17E 5		GRRV				
PAIUTE FEDERAL 43-8 ✓ 4301330777 02042 09S 17E 8		GRRV				
CASTLE PEAK FEDERAL 43-5 ✓ 4301330858 02043 09S 16E 5		GR-WS				
ALLEN FEDERAL 44-5 ✓ 4301330913 02044 09S 17E 5		GRRV				
TOTAL						

Comments (attach separate sheet if necessary)

* Pariette Bench Unit

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 SOUTH 500 EAST
VERNAL, UTAH 84078



IN REPLY REFER TO:

3162.3
UT08438

JAN 02 1992

Equitable Resources Energy Company
Attn: Bobbie Schuman
P.O. Box 21017
Billings, Montana 59104

43-013-30777
Re: Well No. Paiute Federal 43-8
NESE, Sec. 8, T9S, R17E
Duchesne County, Utah
Lease U-7978

Dear Ms. Schuman:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Equitable Resources Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0576, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II
Assistant District Manager for Minerals

cc: Maxus Exploration Company
Gavilan Operating
Walker Energy Group

RECEIVED

JAN 06 1992

DIVISION OF
OIL, GAS & MINING

1- LCR
2- DTS
3- VLC
4- RJF
5- RWM
6- ADA 7- LCR

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)
Designation of Operator

☐ Designation of Agent
☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 11-1-91)

TO (new operator) BALCRON OIL
(address) P. O. BOX 21017
1601 LEWIS AVENUE BUILDING
BILLINGS, MT 59104
phone (406) 259-7860
account no. N9890 (12-5-91)

FROM (former operator) MAXUS EXPLORATION COMPANY
(address) 717 N. HARWOOD, STE 2900
DALLAS, TX 75201
JAMES PACHULSKI (WYO)
phone (307) 266-1882
account no. N 0865

Well(s) (attach additional page if needed):

Name: <u>**SEE ATTACHED**</u>	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 10-10-91)
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 10-9-91)
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) If yes, show company file number: dba 097441. (Owned by Equitable Resources Energy Company #134640)
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (1-10-92)
6. Cardex file has been updated for each well listed above. (1-13-92)
7. Well file labels have been updated for each well listed above. (1-13-92)
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (1-10-92)
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

INDEXING

1. All attachments to this form have been microfilmed. Date: _____ 19____.

FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

- 911007 Btm/Vernal "No documentation as of yet."
- 11025 Btm/Vernal "Have documentation - not approved as of yet." Will notify DeBm when approved.
- 111125 Btm/Vernal " "
- 911231 Btm/Vernal " "
- 920110 Balcon/Bobby Schuman Reg. Transfer of Authority to Inject "Perrette Bench Unit #4" and 134-35 Sundry for operator change "Castle Peak St. 43-110"



MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER
BALCRON OIL
PO BOX 21017
BILLINGS MT 59104

Utah Account No. N9890Report Period (Month/Year) 1 / 93Amended Report ☐

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
E. RED WASH FED 1-6					
✓ 4304720208 01295 08S 25E 6	GRRV				
E. RED WASH FED 4-6					
✓ 4304720261 01300 08S 25E 6	GRRV				
HENDEL FED 1-17					
✓ 4304730059 01305 09S 19E 17	GRRV				
HENDEL FED 3-17					
✓ 4304730074 01305 09S 19E 17	GRRV				
HENDEL FED. 1-9					
✓ 4304720011 01310 09S 19E 9	GRRV				
PARIETTE BENCH 14-5					
✓ 4304731123 01335 09S 19E 5	GRRV				
PARIETTE BNCH UNIT 2					
✓ 4304715680 01345 09S 19E 7	GRRV				
PARIETTE BENCH FED #41-7					
✓ 4304731584 01346 09S 19E 7	GRRV				
ALLEN FEDERAL 34-5					
✓ 4301330721 02041 09S 17E 5	GRRV				
PAIUTE FEDERAL 43-8					
✓ 4301330777 02042 09S 17E 8	GRRV				
CASTLE PEAK FEDERAL 43-5					
✓ 4301330858 02043 09S 16E 5	GR-WS				
ALLEN FEDERAL 44-5					
✓ 4301330913 02044 09S 17E 5	GRRV				
PARIETTE BENCH FEDERAL 32-6					
✓ 4304731554 09885 09S 19E 6	GRRV				
TOTAL					

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____



EQUITABLE RESOURCES ENERGY COMPANY,
BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104
(406) 259-7860
FAX: (406) 245-1364

March 4, 1993

State of Utah
Uintah County
152 East 100 North
Vernal, UT 84078

Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF
OIL GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	7-DEC
2-DTS	8-DEC
3-VLC	
4-RJF	
5-RWM	
6-ADA	

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-93)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY CO FROM</u> (former operator)	<u>BALCRON OIL</u>
(address)	<u>BALCRON OIL DIVISION</u>	(address) <u>PO BOX 21017</u>
	<u>PO BOX 21017</u>	<u>BILLINGS MT 59104</u>
	<u>BILLINGS MT 59104</u>	
	phone (<u>406</u>) <u>259-7860</u>	phone (<u>406</u>) <u>259-7860</u>
	account no. <u>N 9890</u>	account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: **ALL WELLS**	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 3-8-93)
- lec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: 134640.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-19-93)
- lec 6. Cardex file has been updated for each well listed above. (3-19-93)
- lec 7. Well file labels have been updated for each well listed above. (3-19-93)
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-19-93)
- lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) *930319 Rec'd bond rider eff. 3-4-93.

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #5578314/80,000 Balcon Oil, A Division of Equitable Resources Energy Company.
2. A copy of this form has been placed in the new and former operators' bond files. *upon completion of routing.
3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. see comments below

FILMING

1. All attachments to this form have been microfilmed. Date: March 30 1993.

INDEXING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

930308 Btm 15.2. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Balcon Oil Division".

**EQUITABLE RESOURCES
ENERGY COMPANY****BALCRON OIL DIVISION**1601 Lewis Avenue
Billings, MT 59102
(406) 259-7860**★FAX TRANSMITTAL★****FAX NO.: (406) 245-1365**

TO: NAME: Leesha
COMPANY: Utah, Division of Oil, Gas, & Mining
DATE: 02-21-96
FAX #:

FROM: Molly Conrad
Equitable Resources Energy Company, Balcron Oil Division
1601 Lewis Avenue
Billings, MT 59102
Phone: (406) 259-7860 ext 236

TOTAL # OF PAGES 2
(including this cover sheet)

If you do not receive all pages, please call back as soon as possible at (406) 259-7860.

TELECOMMUNICATOR: mmc

SPECIAL INSTRUCTIONS:

Here is a list of the Beluga Unit wells that you requested yesterday. Please let me know when you come up with an Entity Action number for them. The unit was effective 2-1-96, so I will have to change all of my records before reporting February production.

Thanks for your help!!

NOTE: The information contained in this facsimile message is privileged and confidential, and is intended only for the use of the individual(s) or entity name above who have been specifically authorized to receive it. If the reader is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return all pages to the address shown above. THANK YOU.

OPERATOR EQUITABLE RESOURCES ENERGY

OPERATOR ACCT. NO. H9890

ADDRESS BALCRON OIL DIVISION

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D		11880				9S	17E		DUCHESNE		
WELL 1 COMMENTS: *BELUGA UNIT EFF 2-1-96 (SEE ATTACHED LIST OF WELLS BEING CHANGED FROM CURRENT ENTITY TO NEW UNIT ENTITY 11880).											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

2-22-96

Title

Date

Phone No. ()

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 1 of 11

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION
 EQUITABLE RESOURCES ENERGY
 1601 LEWIS AVE
 BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890REPORT PERIOD (MONTH/YEAR): 12 / 95AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
BOLL WEEVIL FED 26-13								
4301330770	00035	08S 16E 26	GRRV					
CASTLE PK ST 43-16								
4301330594	01181	09S 16E 16	GRRV					
WPAUTE FEDERAL 134-84								
4301330778	01200	09S 17E 8	GRRV					
MOCON FED 14-57								
4301330666	01205	09S 17E 7	GRRV					
WPAUTE FEDERAL 11-174								
4301330516	01210	09S 17E 17	GRRV					
WPAUTE FEDERAL 24-81								
4301330675	01220	09S 17E 8	GRRV					
JOURNEY FED 1-9								
4304730070	01260	09S 19E 9	GRRV					
CASTLE PK FED 24-10A								
4301330555	01281	09S 16E 10	GRRV					
HENDEL FED 1-17								
4304730059	01305	09S 19E 17	GRRV					
HENDEL FED 3-17								
4304730074	01305	09S 19E 17	GRRV					
HENDEL FED. 1-9								
4304720011	01310	09S 19E 9	GRRV					
PARIETTE BENCH FED 14-5								
4304731123	01335	09S 19E 5	GRRV					
PARIETTE BENCH UNIT 2								
4304715680	01345	09S 19E 7	GRRV					
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION
EQUITABLE RESOURCES ENERGY
1601 LEWIS AVE
BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 12 / 95

AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
PARIETTE BENCH FED 41-7								
4304731584	01346	09S 19E 7	GRRV					
SUE MORRIS 16-3								
4301330562	01450	09S 17E 16	GRRV					
STATE 16-2								
4301330552	01451	09S 17E 16	GRRV					
K JORGENSEN ST 16-4								
4301330572	01452	09S 17E 16	GRRV					
W D DUNCAN ST 16-5								
4301330570	01453	09S 17E 16	GRRV					
PARIETTE FEDERAL 43-8								
01330777	02042	09S 17E 8	GRRV					
FEDERAL 18								
4301330332	08100	09S 17E 18	DGCRK					
POMGO #2								
4301330505	08101	09S 17E 18	GR-WS					
POMGO #1								
4301330506	08102	09S 17E 17	GRRV					
POMGO #5								
4301330499	08104	09S 17E 17	GRRV					
PARIETTE BENCH FED 32-6								
4304731554	09885	09S 19E 6	GRRV					
PARIETTE BENCH FED 43-6								
4304731616	10280	09S 19E 6	GRRV					
WAXUS FEDERAL 23-8								
4301331196	10800	09S 17E 8	GRRV					
TOTALS								

REMARKS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date:

Signature:

Telephone Number:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 8 of 11

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION
EQUITABLE RESOURCES ENERGY
1601 LEWIS AVE
BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890REPORT PERIOD (MONTH/YEAR): 12 / 95AMENDED REPORT ☐ (Highlight Changes)

Well Name					Producing Zone	Well Status	Days Oper	Production Volumes		
PI Number	Entity	Location						OIL(BBL)	GAS(MCF)	WATER(BBL)
COYOTE FEDERAL 21-5					GRRV					
4304732260	11500	08S	25E	5						
COYOTE FEDERAL 13-5					GRRV					
4304732261	11500	08S	25E	5						
FEDERAL 22-10Y					GRRV					
4301331395	11501	09S	17E	10						
FEDERAL 41-21Y					GRRV					
4301331392	11505	09S	16E	21						
FEDERAL 44-14Y					GRRV					
4304732438	11506	09S	17E	14						
FEDERAL 21-13Y					GRRV					
11331400	11510	09S	16E	13						
FEDERAL 21-9Y					GRRV					
4301331396	11513	09S	16E	9						
MONUMENT FEDERAL 21-5Y					GRRV					
4301331387	11528	09S	17E	17						
FEDERAL 21-8Y					GRRV					
4301331398	11529	09S	17E	8						
FEDERAL 21-25Y					GRRV					
4301331394	11530	09S	16E	25						
MONUMENT FEDERAL 21-8Y					GRRV					
4301331382	11574	09S	17E	8						
MONUMENT FEDERAL 21-8Y					GRRV					
4301331427	11613	09S	17E	8						
MONUMENT FEDERAL 21-7Y					GRRV					
4301331432	11616	09S	17E	7						
TOTALS										

REMARKS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Signature: _____

Telephone Number: _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 9 of 11

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION
EQUITABLE RESOURCES ENERGY
1601 LEWIS AVE
BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890REPORT PERIOD (MONTH/YEAR): 12 / 95AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
MONUMENT FEDERAL 11-25								
4304732455	11625	08S 17E 25	GRRV					
MONUMENT FEDERAL 31-17								
4301331428	11635	09S 17E 17	GRRV					
MONUMENT FEDERAL 22-17								
4301331429	11638	09S 17E 17	GRRV					
BALCRON MONUMENT FEDERAL 12-17								
4301331431	11640	09S 17E 17	GRRV					
ALLEN FEDERAL 31-6G								
4301331442	11642	09S 17E 6	GRRV					
BALCRON FEDERAL 41-19Y								
44732504	11651	09S 18E 19	GRRV					
BALCRON MONUMENT STATE 14-2								
4301331425	11656	09S 17E 2	GRRV					
FEDERAL 44-4Y								
4301331452	11679	09S 17E 4	GRRV					
FEDERAL 31-5Y								
4304732503	11680	09S 18E 5	GRRV					
BALCRON MONUMENT FEDERAL 21-25								
4304732528	11683	08S 17E 25	GRRV					
MONUMENT FEDERAL 11-17								
4301331466	11692	09S 17E 17	GRRV					
MONUMENT FEDERAL 12-25								
4304732526	11694	08S 17E 25	GRRV					
MONUMENT FEDERAL 12-17								
4301331467	11698	09S 17E 17	GRRV					
TOTALS								

REMARKS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 10 of 11

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION
EQUITABLE RESOURCES ENERGY
1601 LEWIS AVE
BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890REPORT PERIOD (MONTH/YEAR): 12 / 95AMENDED REPORT ☐ (Highlight Changes)

Well Name	PI Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
							OIL(BBL)	GAS(MCF)	WATER(BBL)
MONUMENT FEDERAL 32-17A	4301331465	11704	09S 17E 17	GRRV					
MONUMENT FEDERAL 32-25	4304732524	11707	08S 17E 25	GRRV					
MONUMENT FEDERAL 31-25	4304732530	11710	08S 17E 25	GRRV					
BALCRON FEDERAL 12-22Y	4301331476	11717	08S 17E 22	GRRV					
MONUMENT FEDERAL 33-25	4304732525	11729	08S 17E 25	GRRV					
MONUMENT FEDERAL 23-25	4304732529	11730	08S 17E 25	GRRV					
BALCRON MONUMENT STATE 24-2	4304732612	11736	09S 17E 2	GRRV					
BALCRON MONUMENT STATE 13-2	4301331482	11738	09S 17E 2	GRRV					
BALCRON MONUMENT STATE 22-2	4304732610	11742	09S 17E 2	GRRV					
BALCRON MONUMENT STATE 12-2	4301331481	11745	09S 17E 2	GRRV					
BALCRON FEDERAL 31-19Y	4304732614	11751	09S 18E 19	GRRV					
BALCRON FEDERAL 42-19Y	4304732616	11756	09S 18E 19	GRRV					
BALCRON FEDERAL 12-20Y	4304732617	11758	09S 18E 20	GRRV					
TOTALS									

REMARKS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Signature: _____

Telephone Number: _____

**EQUITABLE RESOURCES
ENERGY COMPANY****BALCRON OIL DIVISION**1601 Lewis Avenue
Billings, MT 59102
(406) 259-7860★FAX TRANSMITTAL★FAX NO.: (406) 245-1365

TO: NAME: Leesha
COMPANY: Utah, Division of Oil, Gas, & Mining
DATE: 02-21-96
FAX #:

FROM: Molly Conrad
Equitable Resources Energy Company, Balcron Oil Division
1601 Lewis Avenue
Billings, MT 59102
Phone: (406) 259-7860 ext 236

TOTAL # OF PAGES 2
(including this cover sheet)

If you do not receive all pages, please call back as soon as possible at (406) 259-7860.

TELECOMMUNICATOR: mmc

SPECIAL INSTRUCTIONS:

Here is a list of the Beluga Unit wells that you requested yesterday. Please let me know when you come up with an Entity Action number for them. The unit was effective 2-1-96, so I will have to change all of my records before reporting February production.
Thanks for your help!!

NOTE: The information contained in this facsimile message is privileged and confidential, and is intended only for the use of the individual(s) or entity name above who have been specifically authorized to receive it. If the reader is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return all pages to the address shown above. THANK YOU.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR EQUITABLE RESOURCES ENERGY
ADDRESS BALCRON OIL DIVISION

OPERATOR ACCT. NO. N9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D		11880				9S	17E		DUCHESNE		
WELL 1 COMMENTS: *BELUGA UNIT EFF 2-1-96 (SEE ATTACHED LIST OF WELLS BEING CHANGED FROM CURRENT ENTITY TO NEW UNIT ENTITY 11880).											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

2-22-96

Title

Date

Phone No. ()

✓ A. Anderson State #1-16	Monument Butte	SW SW	16	9S	17E	Duchesne	UT	Oil (Sl)	Green River	ML-3453	43-013-15582	660' FSL, 560' FWL		Beluga
✓ Balcron Monument Fed. #12-17	Monument Butte	SW NW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31431	1980' FNL, 660' FWL	Vernal	Beluga
✓ Balcron Monument Fed. #13-8	Monument Butte	NW SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31382	2060' FSL, 694' FWL	Vernal	Beluga
✓ Balcron Monument Fed. #14-8	Monument Butte	SW SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31388	660' FSL, 660' FWL	Vernal	Beluga
✓ Balcron Monument Fed. #21-17	Monument Butte	NE NW	17	9S	17E	Duchesne	UT	Oil	Green River	U-3563-A	43-013-31387	500' FNL, 1980' FWL	Vernal	Beluga
✓ Balcron Monument Fed. #22-17	Monument Butte	SE NW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31429	1800' FNL, 1980' FWL	Vernal	Beluga
✓ Balcron Monument Fed. #31-17	Monument Butte	NE NW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31428	660' FNL, 1980' FEL	Vernal	Beluga
✓ Balcron Monument Fed. #32-17	Monument Butte	SW NE	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31485	1660' FNL, 1980' FEL	Vernal	Beluga
✓ Balcron Monument Fed. #33-8	Monument Butte	NW SE	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31427	1980' FSL, 1980' FEL	Vernal	Beluga
✓ Balcron Monument Fed. #41-17	Monument Butte	NE NE	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31466	660' FNL, 660' FEL	Vernal	Beluga
✓ Balcron Monument Fed. #42-17	Monument Butte	SE NE	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31467	1800' FNL, 700' FEL	Vernal	Beluga
✓ Balcron Monument Fed. #43-7	Monument Butte	NE SE	7	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31432	1850' FSL, 850' FEL	Vernal	Beluga
✓ D. Duncan State #16-5	Monument Butte	SW NW	16	9S	17E	Duchesne	UT	Oil	Green River	State ML-3453-B	43-013-30570	1922' FNL, 885' FWL		Beluga
✓ DMD Federal #17-1	Monument Butte	NE SE	17	9S	17E	Duchesne	UT	Oil (Sl)	Green River	U-44430	43-013-30689	2059' FSL, 0584' FEL	Vernal	Beluga
✓ Federal #1-18	Monument Butte	NW NE	18	9S	17E	Duchesne	UT	OSI	Green River	U-3563	43-013-30332	636' FNL, 2186' FEL	Vernal	Beluga
✓ Maxus Federal #23-8	Monument Butte	NE SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31196	1847' FSL, 1947' FWL	Vernal	Beluga
✓ Mocon Federal #44-7	Monument Butte	SE SE	7	9S	17E	Duchesne	UT	Oil	Green River	U-3563-A	43-013-30666	670' FSL, 663' FEL	Vernal	Beluga
✓ Monument Federal #23-17-9-17B	Monument Butte	NE SW	17	9S	17E	Duchesne	UT	PND	Green River	UTU-74108		2217' FSL, 2187' FWL	Vernal	Beluga
✓ Monument Federal #33-17-9-17B	Monument Butte	NW SE	17	9S	17E	Duchesne	UT	PND	Green River	U-72106		1926' FSL, 2000' FEL	Vernal	Beluga
✓ Monument State #13-16-9-17B	Monument Butte	NW SW	16	9S	17E	Duchesne	UT	PND	Green River	State ML-3453-B	43-013-31580	1980' FSL, 660' FWL		Beluga
✓ Monument State #22-16-9-17B	Monument Butte	SE NW	16	9S	17E	Duchesne	UT	PND	Green River	State ML-3453-B	43-013-31579	1824' FNL, 1981' FWL		Beluga
✓ Monument State #23-16-9-17B	Monument Butte	NE SW	16	9S	17E	Duchesne	UT	PND	Green River	State ML-3453-B	43-013-31578	1980' FSL, 1980' FWL		Beluga
✓ Paiute Federal #11-17	Monument Butte	NW NW	17	9S	17E	Duchesne	UT	Oil	Green River	U-3563-A	43-047-30516	661' FNL, 664' FWL	Vernal	Beluga
✓ Paiute Federal #24-8	Monument Butte	SE SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30675	660' FSL, 1980' FWL	Vernal	Beluga
✓ Paiute Federal #34-8	Monument Butte	SW SE	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30778	660' FSL, 1980' FEL	Vernal	Beluga
✓ Paiute Federal #43-8	Monument Butte	NE SE	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30777	1958' FSL, 711' FEL	Vernal	Beluga
✓ POMCO #2	Monument Butte	NW SE	18	9S	17E	Duchesne	UT	OTA	Green River	U-3563	43-013-30505	1980' FSL, 1980' FEL	Vernal	Beluga
✓ POMCO #4	Monument Butte	SW SW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-103-30506	660' FSL, 660' FWL	Vernal	Beluga
✓ POMCO #5	Monument Butte	NW SW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30499	1980' FSL, 660' FWL	Vernal	Beluga
✓ Sue Morris #16-3	Monument Butte	NE NW	16	9S	17E	Duchesne	UT	OSI	Green River	State ML-3453-B	43-013-30562	660' FNL, 1980' FWL		Beluga

N4940-Enserch Explor. Inc.
(Open. chg. in Progress)

N8395-Prod. Recovery Corp.
(Open. Chg. in Progress)

43-013-30777

DAILY OPERATING REPORT**PAIUTE FEDERAL #43-8**

Location: NE SE Section 8, T9S, R17E
County, State: Duchesne County, Utah
Prospect: Monument Butte/Beluga Unit

02/20/96

Recompletion

MIRU Basin Well Service Rig #2. Hang well off. Could not unseat DHP. Pump 75 bbls hot water down csg. Parted DHP while trying to unseat. TOO H w/rods. Unflange well head, NU BOP. Pump 35 bbls water down csg. Swab tbg to 2000', pull 80 jts tbg, swab tbg to 600', pull 20 jts tbg. Pull 12 jts, found 1 crimped jt and 2 bent jts. Swab tbg to SN, POOH w/remaining tbg. RU Cutter Wire Line and perf 4,745'-51', 4 SPF. RD Cutter Wire Line. SWIFN.

DC: \$3,411

CC: \$3,411

02/21/96

Recompletion

TIH w/4-3/4" bit, 5-1/2" csg scrapper, and 176 jts 2-3/8" tbg to 485'KB. TOO H w/tbg and tools. TIH w/RBP, retrieving tool, 2-3/8" x 6' sub, HD pkr and 152 jts 2-7/8" tbg. Set BP at 4,805'KB, pkr at 4,696'KB, EOT at 4,408'. RU BJ Services and break down 4,745'-51'. Refer to treatment report. Start frac. End frac. Start forced closure flow back at .5 BPM. Refer to flow report. End flow back. Flowed back 50 bbls water. SWIFN.

DC: \$18,039

CC: \$21,450

02/22/96

Recompletion

Fill annulus, unset pkr, tag sand at 4,715'KB. Circulate down to BP at 4,805'KB. Pull up and set pkr at 4,696'KB. Made 14 swab runs, recovered trace oil, 66 bbls water, trace sand and oil. Release pkr, tag sand at 4,795'KB, circulate down to BP at 4,805'KB. Lost 120 bbls water. Release BP. TOO H w/tbg, pkr, retrieving tool and BP. TIH w/4-3/4" bit, bit sub and 155 jts 2-7/8" tbg. SWIFN.

DC: \$2,258

CC: \$23,708

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 10 of 11

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION
 EQUITABLE RESOURCES ENERGY
 1601 LEWIS AVE
 BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890REPORT PERIOD (MONTH/YEAR): 3 / 96AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ A ANDERSON STATE 1-16								
4301315582	11880	09S 17E 16	GRRV					
✓ FEDERAL 1-18								
4301330332	11880	09S 17E 18	DGCRK					
✓ POMCO #5								
4301330499	11880	09S 17E 17	GRRV					
✓ POMCO #2								
4301330505	11880	09S 17E 18	GR-WS					
✓ POMCO #4								
4301330506	11880	09S 17E 17	GRRV					
✓ PAIUTE FED 11-17								
01330516	11880	09S 17E 17	GRRV					
✓ JOE MORRIS 16-3								
4301330562	11880	09S 17E 16	GRRV					
✓ D. DUNCAN ST 16-5								
4301330570	11880	09S 17E 16	GRRV					
✓ MOCON FED 44-7								
4301330666	11880	09S 17E 7	GRRV					
✓ PAIUTE FED 24-8								
4301330675	11880	09S 17E 8	GRRV					
✓ FEDERAL D M D 17-1								
4301330689	11880	09S 17E 17	GRRV					
✓ PAIUTE FEDERAL 43-8								
4301330777	11880	09S 17E 8	GRRV					
✓ PAIUTE FEDERAL 34-8								
4301330778	11880	09S 17E 8	GRRV					
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

UTAH

Monument Federal #33-22-8-17	Monument Butte	NW SE	22	8S	17E	Duchesne	UT	PND	Green River	U-67845			2295' FSL, 1950' FEL	Vernal	
Monument Federal #41-18-9-16Y	Monument Butte	NE NE	18	9S	16E	Duchesne	UT	PND	Green River	U-74390				Vernal	
Monument Federal #41-35-9-18Y	Monument Butte	NE NE	35	9S	18E	Uintah	UT	PND	Green River	U-68618			500' FNL, 660' FEL	Vernal	
Monument Federal #42-6-9-16Y	Monument Butte	SE NE	6	9S	16E	Duchesne	UT	PND	Green River	U-74390				Vernal	
Monument Federal #42-20-9-16	Monument Butte	SE NE	20	9S	16E	Duchesne	UT	PND	Green River	U-52108				Vernal	
Monument Federal #43-6-9-16Y	Monument Butte	NE SE	6	9S	16E	Duchesne	UT	PND	Green River	U-74390				Vernal	
Monument Federal #43-19-9-18Y	8 Mile Flat	NE SE	19	9S	18E	Uintah	UT	PND	Green River	U-65635			2140' FSL, 500' FEL	Vernal	
Monument Federal #44-17-9-16	Monument Butte	SE SE	17	9S	16E	Duchesne	UT	PND	Green River	U-52108				Vernal	
Monument Federal #44-31-8-18Y	Monument Butte	SE SE	31	8S	18E	Uintah	UT	PND	Green River	U-65969			915' FSL, 759' FEL	Vernal	
Monument State #13-16-9-17B	Monument Butte	NW SW	16	9S	17E	Duchesne	UT	PND	Green River	State ML-3453-B	43-013-31580		1980' FSL, 660' FWL		Beluga
Monument State #22-16-9-17B	Monument Butte	SE NW	16	9S	17E	Duchesne	UT	PND	Green River	State ML-3453-B	43-013-31579		1824' FNL, 1981' FWL		Beluga
Monument State #23-16-9-17B	Monument Butte	NE SW	16	9S	17E	Duchesne	UT	PND	Green River	State ML-3453-B	43-013-31578		1980' FSL, 1980' FWL		Beluga
Monument State #31-2-9-17	Monument Butte	NW NE	2	9S	17E	Uintah	UT	PND	Green River	State ML-45555	43-013-31563		500' FNL, 1980' FEL		
Paiute Federal #11-17	Monument Butte	NW NW	17	9S	17E	Duchesne	UT	Oil	Green River	U-3563-A	43-047-30516		661' FNL, 664' FWL	Vernal	Beluga
Paiute Federal #24-8	Monument Butte	SE SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30675		660' FSL, 1980' FWL	Vernal	Beluga
Paiute Federal #34-8	Monument Butte	SW SE	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30778		660' FSL, 1980' FEL	Vernal	Beluga
Paiute Federal #43-8	Monument Butte	NE SE	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30777		1958' FSL, 711' FEL	Vernal	Beluga
Pariette Bench #4 SWD	Pariette Bench	SW SE	7	9S	19E	Uintah	UT	SWD	Green River	U-017992	43-047-15681		660' FSL, 1980' FEL	Vernal	Pariette Bench
Pariette Bench Federal #14-5	Pariette Bench	SW SW	5	9S	19E	Uintah	UT	Oil	Green River	U-017992	43-047-31123		605' FSL, 479' FWL	Vernal	
Pariette Bench Federal #32-6	Pariette Bench	SW NE	6	9S	19E	Uintah	UT	OSI	Green River	U-50385	43-047-31554		2117' FNL, 2123' FEL	Vernal	
Pariette Bench Federal #41-7	Pariette Bench	NE NE	7	9S	19E	Uintah	UT	Oil	Green River	U-017992	43-047-31584		1008' FNL, 1282' FEL	Vernal	Pariette Bench
Pariette Bench Federal #43-6	Pariette Bench	NE SE	6	9S	19E	Uintah	UT	Oil	Green River	U-017992	43-047-31616		2044' FSL, 721' FEL	Vernal	
Pariette Bench Unit #2	Pariette Bench	SW NE	7	9S	19E	Uintah	UT	Oil	Green River	U-022684-A	43-047-15680		2030' FNL, 1830' FEL	Vernal	Pariette Bench
POMCO #2	Monument Butte	NW SE	18	9S	17E	Duchesne	UT	OTA	Green River	U-3563	43-013-30505		1980' FSL, 1980' FEL	Vernal	Beluga
POMCO #4	Monument Butte	SW SW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-103-30506		660' FSL, 660' FWL	Vernal	Beluga
POMCO #5	Monument Butte	NW SW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30499		1980' FSL, 660' FWL	Vernal	Beluga
State #16-2	Monument Butte	NE NE	16	9S	17E	Duchesne	UT	OSI	Green River	State ML-3453-B	43-013-30552		871' FNL, 748' FEL		
Sue Morris #16-3	Monument Butte	NE NW	16	9S	17E	Duchesne	UT	OSI	Green River	State ML-3453-B	43-013-30562		660' FNL, 1980' FWL		Beluga
TXO Federal #1	Coyote Basin	SW NE	5	8S	25E	Uintah	UT	Oil	Green River	U-41376	43-047-31406		1918' FNL, 1976' FEL	Vernal	Coyote Basin
TXO Federal #2	Coyote Basin	SW SE	5	8S	25E	Uintah	UT	OTA	Green River	U-41376	43-047-31567		2085' FNL, 819' FEL	Vernal	Coyote Basin
Walton Federal #1	Monument Butte	SE SE	11	9S	16E	Duchesne	UT	Oil	Green River	U-096550	43-013-15792		706' FSL, 704' FEL	Vernal	Jonah
Walton Federal #2-14	Monument Butte	NW NE	14	9S	16E	Duchesne	UT	Oil	Green River	U-096550	43-013-15793		542' FNL, 1869' FEL	Vernal	Jonah
Walton Federal #34-11	Monument Butte	SW SE	11	9S	16E	Duchesne	UT	WIW	Green River	U-096550	43-013-31003		537' FSL, 2092' FEL	Vernal	Jonah
Walton Federal #4-11	Monument Butte	SE NW	11	9S	16E	Duchesne	UT	Oil	Green River	U-096550	43-013-15795		1980' FNL, 1975' FWL	Vernal	Jonah



EQUITABLE RESOURCES
ENERGY COMPANY

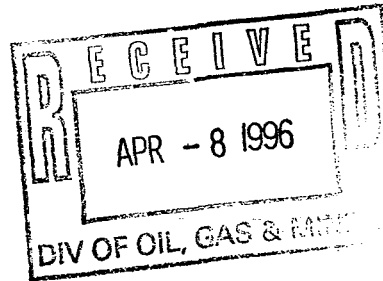
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☒

March 22, 1996

Utah Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☐ OTHER: See attached listing

2. Name of Operator:
Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone Number:
1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860

4. Location of Well
Footages: See attached listing

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:
See attached listing

6. If Indian, Allottee or Tribe Name:
n/a

7. Unit Agreement Name:
See attached listing

8. Well Name and Number:
See attached listing

9. API Well Number:
See attached listing

10. Field and Pool, or Wildcat:
See attached listing

County: See attached list

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Operator name change</u> | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator name change only. It affects the wells on the attached listing.

APR -3 1996

13.

Name & Signature: Bobbie Schuman Title: Regulatory and Environmental Specialist Date: March 27, 1996
Bobbie Schuman

(This space for State use only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEP	7-SJ	✓
2-DTS	8-FILE	✓
3-VLD	GIL	✓
4-RJE		✓
5-JEC		✓
6-FILM		✓

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☒ ~~Operator Name Change Only~~

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY COEROM</u> (former operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>
(address)	<u>1601 LEWIS AVE</u>	(address) <u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</u>
	<u>phone (406) 259-7860</u>	<u>BILLINGS MT 59102-4126</u>
	<u>account no. N9890</u>	<u>phone (406) 259-7860</u>
		<u>account no. N9890</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-30777</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 4-4-96 & 4-8-96)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ (4-10-96)
- See 6. Cardex file has been updated for each well listed above. (4-11-96)
- See 7. Well file labels have been updated for each well listed above. (4-11-96)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (4-10-96)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) # 5578314 (\$80,000) Schem Ins. Co. (Bond Rider In Progress)

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 4/26/96 2. Copies of documents have been sent to State Lands for changes involving State leases.

DTS sent to Ed Bonner - Trust Lands

FILMING

- WSP 1. All attachments to this form have been microfilmed. Date: May 20 1996.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

9/6/04/10 BLM/BIA "Formal approval not necessary".

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Equitable Resources Energy Company

3. Address and Telephone No.

1601 Lewis Avenue, Billings, MT 59102 (406)259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NE SE Section 8, T9S, R17E
1958' FSL, 711' FEL

5. Lease Designation and Serial No.
UTU-74108

6. If Indian, Allottee or Tribe Name
n/a

7. If Unit or CA, Agreement Designation
Beluga Unit

8. Well Name and No.
Paiute Federal #43-8

9. API Well No.
43-013-30777

10. Field and Pool, or Exploratory Area
Monument Butte/Green River

11. County or Parish, State
Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☒ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Additional perforations were added to the Green River Formation as follows:

4745' - 4751' 4 SPF

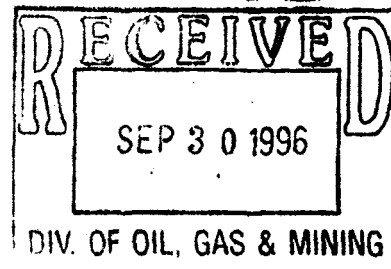
The perforations were broken down as follows:

4745' - 4751' with 2394 gals 2% KCL water.

The perforations were fractured as follows:

4745' - 4751' with 7140 gals 2% KCL water & 20,700 lbs. 16/30 sand.

The well was put back on production on 2-24-96 at 2:00 p.m.



14. I hereby certify that the foregoing is true and correct

Signed

Molly Conrad

Title

Operations Secretary

Date

9-24-96

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Max Credit

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Equitable Resources Energy Company

3. Address and Telephone No.

1601 Lewis Avenue, Billings, MT 59102 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NE SE Section 8, T9S, R17E
1958' FSL & 711' FEL

5. Lease Designation and Serial No.

UIU74108

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

Beluga Unit

8. Well Name and No.

Patute Fed. #43-8

9. API Well No.

43-013-30777

10. Field and Pool, or Exploratory Area

MB/Green River

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

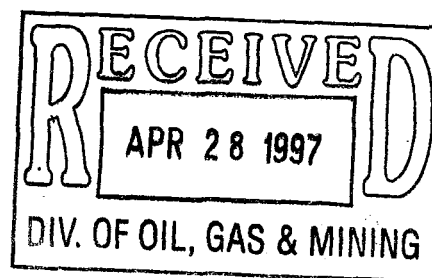
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Site Security Diagram
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached is a revised site security diagram for this well.



14. I hereby certify that the foregoing is true and correct

Signed Molly Conrad

Title Operations Technician

Date 4-25-97

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Equitable Resources Energy Company
Paite Federal 43-8
Production Facility Diagram

Paite Federal 43-8
 NE SE Sec. 8, T9S, R17E
 Duchesne County, Utah
 Federal Lease #UTU-74108
 1958' FSL, 711' FEL

VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	OPEN	CLOSED
VALVE #2	OPEN	CLOSED
VALVE #3	CLOSED	OPEN
VALVE #4	CLOSED	OPEN
VALVE #5	CLOSED	CLOSED
VALVE #6	CLOSED	CLOSED
VALVE #7	CLOSED	OPEN

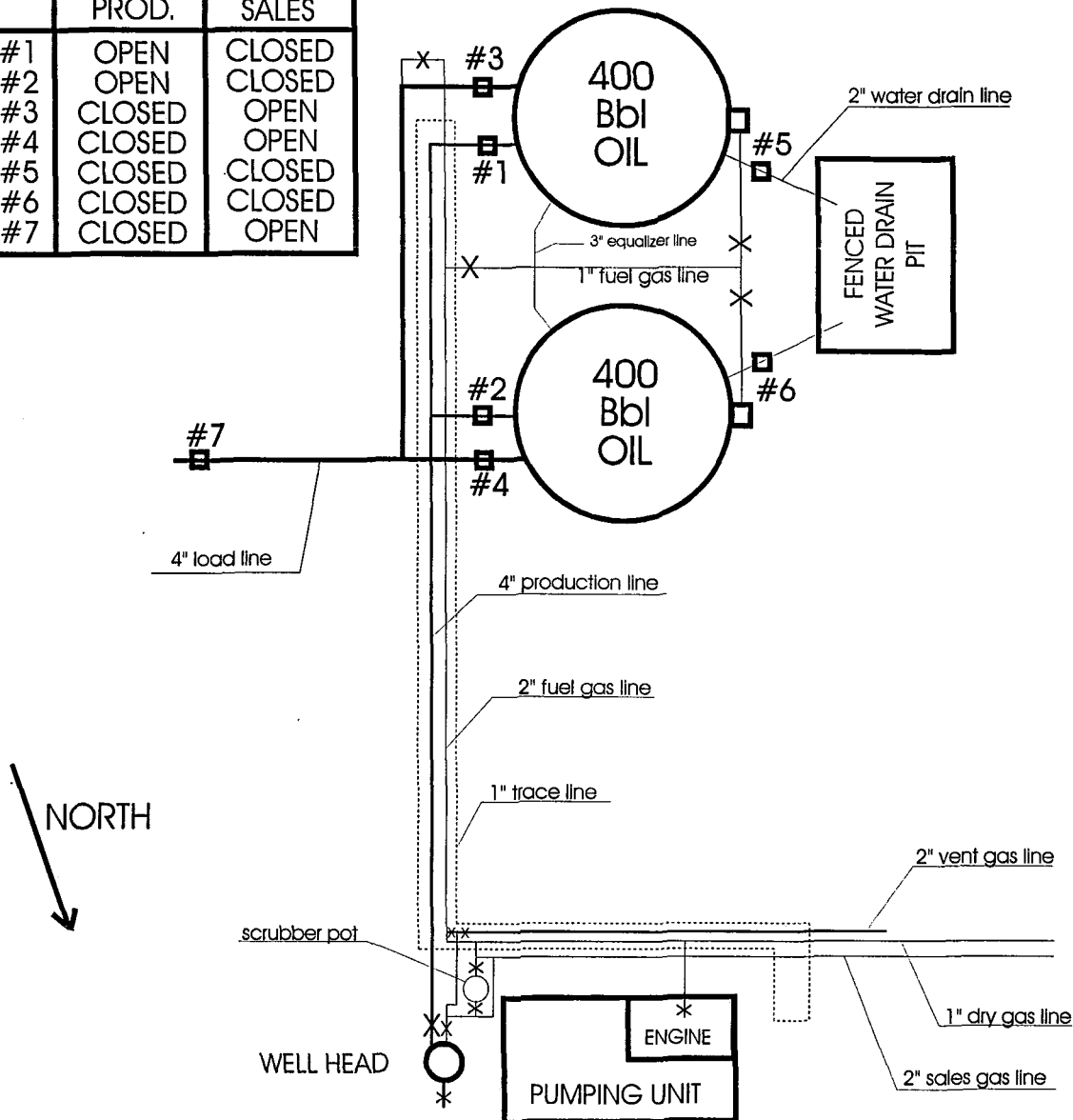


DIAGRAM NOT TO SCALE

PLAN LOCATED AT:



EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
 Billings, MT 59102
 (406) 259-7860

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
U-74108

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

Beluga Unit

8. Well Name and No.
Paiute Fed. #43-8

9. API Well No.
43-013-30777

10. Field and Pool, or Exploratory Area
Mon. Butte/Grn. River

11. County or Parish, State

Duchesne County, UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Equitable Resources Energy Company

3. Address and Telephone No.

1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NE SE Section 8, T9S, R17E
1958' FSL, 711' FEL

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

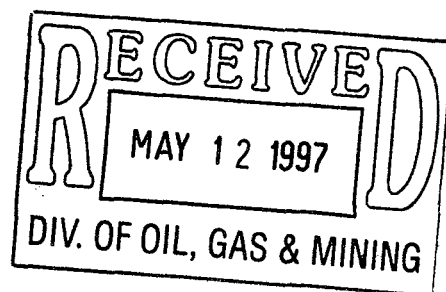
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other site facility diagram
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached is the revised site facility diagram for this well.

ORIGINAL: Bureau of Land Management (Vernal, UT)
COPY: State of Utah; Division of Oil, Gas and Mining



14. I hereby certify that the foregoing is true and correct

Signed

Bobbie Schuman

Regulatory and
Title Environmental Specialist

Date May 7, 1997

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

Equitable Resources Energy Company
Paiute Federal 43-8
Production Facility Diagram

Paiute Federal 43-8
 NE SE Sec. 8, T9S, R17E
 Duchesne County, Utah
 Federal Lease #UTU-74108
 Beluga Unit
 1958' FSL, 711' FEL

VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	OPEN	CLOSED
VALVE #2	OPEN	CLOSED
VALVE #3	CLOSED	OPEN
VALVE #4	CLOSED	OPEN
VALVE #5	CLOSED	CLOSED
VALVE #6	CLOSED	CLOSED
VALVE #7	CLOSED	OPEN

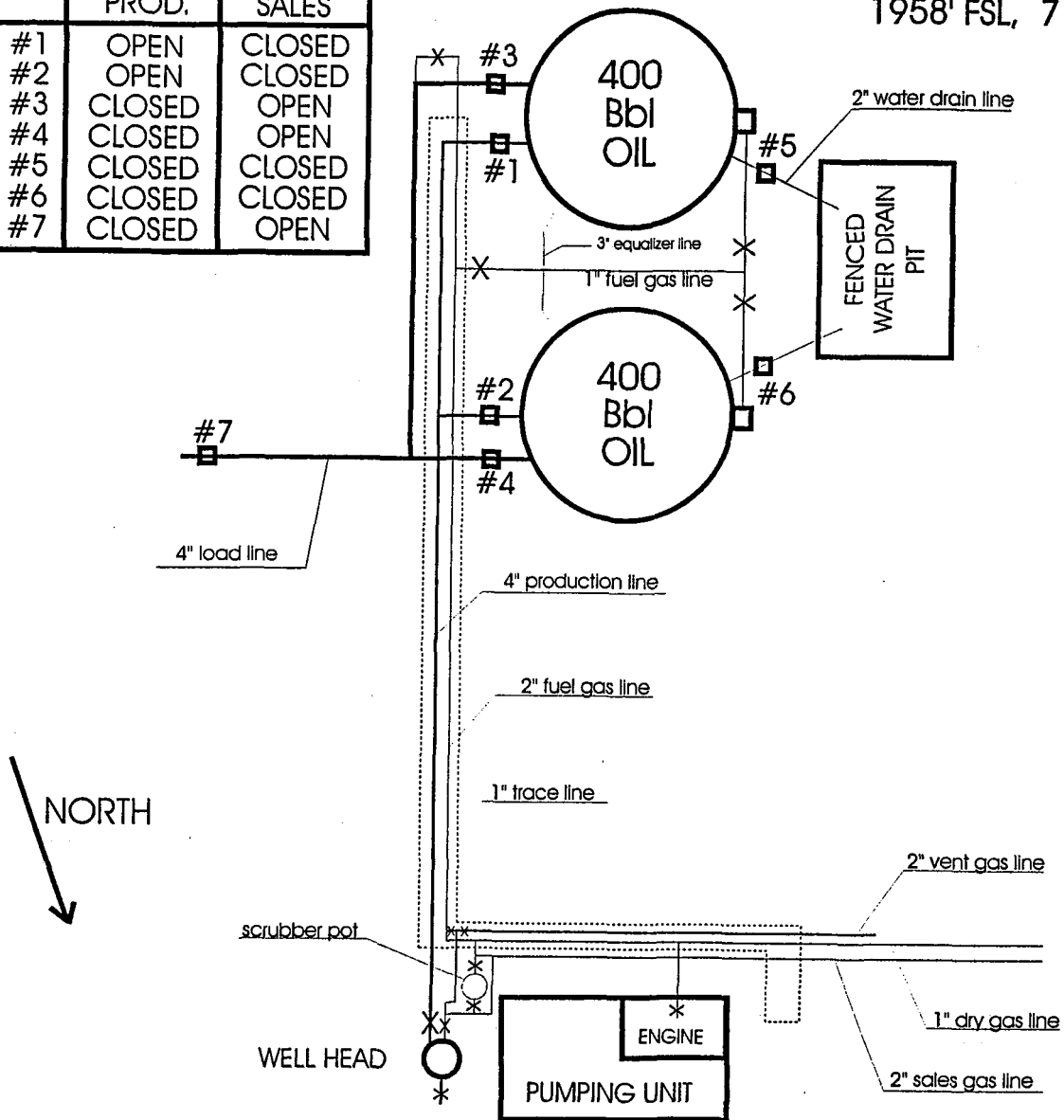


DIAGRAM NOT TO SCALE

PLAN LOCATED AT:



**EQUITABLE RESOURCES
 ENERGY COMPANY**

WESTERN REGION

1601 Lewis Avenue
 Billings, MT 59102
 (406) 259-7860

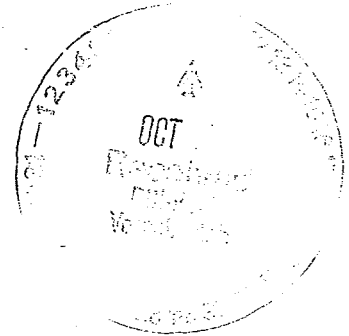
Rev. May 7, 1997



RECEIVED
OCT 10 1997

October 7, 1997

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078



RE: Change of Operator
Duchesne & Vernal Counties, Utah

Dear Mr. Forsman:

Please find attached Sundry Notices and Reports on Wells for Change of Operator, previously operated by Equitable Resources Energy Company for approval.

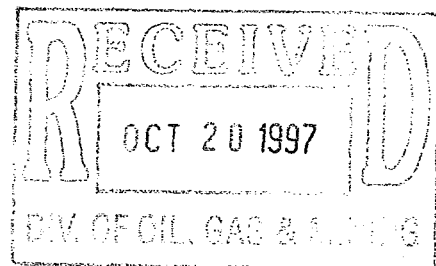
If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

Sincerely,

INLAND PRODUCTION COMPANY

Patsy Barreau
Patsy Barreau

/pb
encls.



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Inland Production Company

3. Address and Telephone Number:

475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well

Footages: See Attached Exhibit

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County:

State:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Date of work completion 9-30-97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was :

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

OCT 10 1997

13.

Name & Signature:

CHRIS A. POTTER, ATTORNEY-IN-FACT

Date:

9/30/97

(This space for State use only)

INLAND

Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
✓ BALCRON FEDERAL #22-20Y	SE NW 209S 18E	UINTAH	UT	MONUMENT BUTTE (8)	43-047-32711-00	UTU64917	
✓ BALCRON FEDERAL #41-19Y	NENE 199S 18E	UINTAH	UT	MONUMENT BUTTE (8)	43-047-32504-00	UTU65635	
✓ MONUMENT FEDERAL #43-19Y	NE SE 199S 18E	UINTAH	UT	MONUMENT BUTTE (8)	43-047-32730-00	UTU65635	
✓ MONUMENT FEDERAL #14-21Y	SW SW 219S 18E	UINTAH	UT	MONUMENT BUTTE (8)	43-047-32726-00	UTU68105	
✓ A. ANDERSON STATE #1-16	SW SW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-15582-00		UTU75023X
✓ D. DUNCAN STATE #16-5	SWNW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30570-00		UTU75023X
✓ DMD FEDERAL #17-1	NE SE 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30689-00		UTU75023X
✓ FEDERAL #1-18	NWNE 189S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30332-00		UTU75023X
✓ MAXUS FEDERAL #23-8	NESW 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31196-00		UTU75023X
✓ MONUMENT BUTTE FED. #12-17	SWNW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31431-00		UTU75023X
✓ MONUMENT BUTTE FED. #14-8	SWSW 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31398-00		UTU75023X
✓ MONUMENT BUTTE FED. #21-17	NENW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31387-00		UTU75023X
✓ MONUMENT BUTTE FED. #32-17	SWNE 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31465-00		UTU75023X
✓ MONUMENT BUTTE FED. #41-17	NENE 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31466-00		UTU75023X
✓ MONUMENT BUTTE FED. #43-7	NESE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31432-00		UTU75023X
✓ MONUMENT FEDERAL #23-17B	NE SW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31582-00	UTU74108	UTU75023X
✓ MONUMENT STATE #23-16B	NE SW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31578-00		UTU75023X
✓ PAIUTE FEDERAL #34-8	SWSE 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30778-00		UTU75023X
✓ PAIUTE FEDERAL #43-8	NESE 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30777-00		UTU75023X
✓ POMCO #2	NWSE 189S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30505-00		UTU75023X
✓ POMCO #4	NWSW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30506-00		UTU75023X
✓ SUE MORRIS #16-3	NENW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30562-00		UTU75023X
✓ MOCON FEDERAL #44-7	SE SE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30666-00		UTU75023X
✓ MONUMENT FEDERAL #13-8	NW SW 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31382-00		UTU75023X
✓ MONUMENT FEDERAL #33-8	NW SE 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31427-00		UTU75023X
✓ MONUMENT FEDERAL #22-17	SE NW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31429-00		UTU75023X
✓ MONUMENT STATE #13-16B	NW SW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31580-00		UTU75023X
✓ MONUMENT STATE #11-16B	NW NW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30616-00	ML21844 Beluga	UTU75023X
✓ MONUMENT STATE #22-16B	SE NW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31579-00	31145	UTU75023X
✓ MONUMENT FEDERAL #31-17	NW NE 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31428-00		UTU75023X
✓ MONUMENT FEDERAL #33-17B	NW SE 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31581-00		UTU75023X
✓ MONUMENT FEDERAL #42-17	SE NE 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31467-00	UTU74108	UTU75023X
✓ MONUMENT FEDERAL #44-8-9-17B	SE SE 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30643-00	UTU74398	UTU75023X
✓ PAIUTE FEDERAL #24-8	SE SW 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30675-00	UTU74108	UTU75023X
✓ PAIUTE FEDERAL #11-17	NW NW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30516-00		UTU75023X
✓ POMCO #5	SW SW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30499-00		UTU75023X
✓ BALCRON FEDERAL #12-10Y	SW NW 109S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31536-00	UTU65210	
✓ BALCRON FEDERAL #21-10Y	NE NW 109S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31537-00	UTU65210	
✓ BALCRON FEDERAL #22-10Y	SE NW 109S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31395-00	UTU65210	



EQUITABLE RESOURCES ENERGY COMPANY

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

Lisha

State of Utah

Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad

Agent for Equitable Resources

Energy Company

/mc



Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
(406) 628-4164
(406) 628-4165

TO: Lisha
St of Utah.

FROM. Molly Conrad
Crazy Mountain Oil & Gas Services
(406) 628-4164

Pages Attached - Including Cover Sheet 2.

NOTE: Here is the letter you requested.
Call if you need anything
further.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 3 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O CRAZY MTN O&G SVS'S
 EQUITABLE RESOURCES ENERGY
 PO BOX 577
 LAUREL MT 59044

UTAH ACCOUNT NUMBER: N9890REPORT PERIOD (MONTH/YEAR): 1 / 98AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
SUE MORRIS 16-3								
4301330562	11880	09S 17E 16	GRRV			mL3453B	Beluga (GP) unit	
D. DUNCAN ST 16-5						"		
4301330570	11880	09S 17E 16	GRRV					
FEDERAL D M D 17-1						k 44430		
4301330689	11880	09S 17E 17	GRRV					
PAIUTE FEDERAL 43-8						k 7978		
4301330777	11880	09S 17E 8	GRRV			"		
PAIUTE FEDERAL 34-8								
4301330778	11880	09S 17E 8	GRRV					
MAXUS FEDERAL 23-8						k 007978		
4301331196	11880	09S 17E 8	GRRV					
NUMENT FEDERAL 21-17						k 3563A		
4301331387	11880	09S 17E 17	GRRV					
FEDERAL 14-8						k 007978		
4301331398	11880	09S 17E 8	GRRV					
BALCRON MONUMENT FEDERAL 12-17						k 72106		
4301331431	11880	09S 17E 17	GRRV					
MONUMENT FEDERAL 43-7						"		
4301331432	11880	09S 17E 7	GRRV					
MONUMENT FEDERAL 32-17						"		
4301331465	11880	09S 17E 17	GRRV					
MONUMENT FEDERAL 41-17						"		
4301331466	11880	09S 17E 17	GRRV					
MONUMENT STATE 23-16-9-17B								
4301331578	11880	09S 17E 16	GRRV			mL3453B	↓	
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-931

March 2, 1998

Inland Production Company
475 17th Street, Suite 1500
Denver, Colorado 80202

Re: Beluga (Green River) Unit
Duchesne County, Utah

Gentlemen:

On February 26, 1998, we received an indenture dated November 17, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Beluga (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective March 2, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Beluga (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Beluga (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-932
File - Beluga (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron/Fluid Chron

UT931:TAThompson:tt:3/2/98

Well Status Report
Utah State Office
Bureau of Land Management

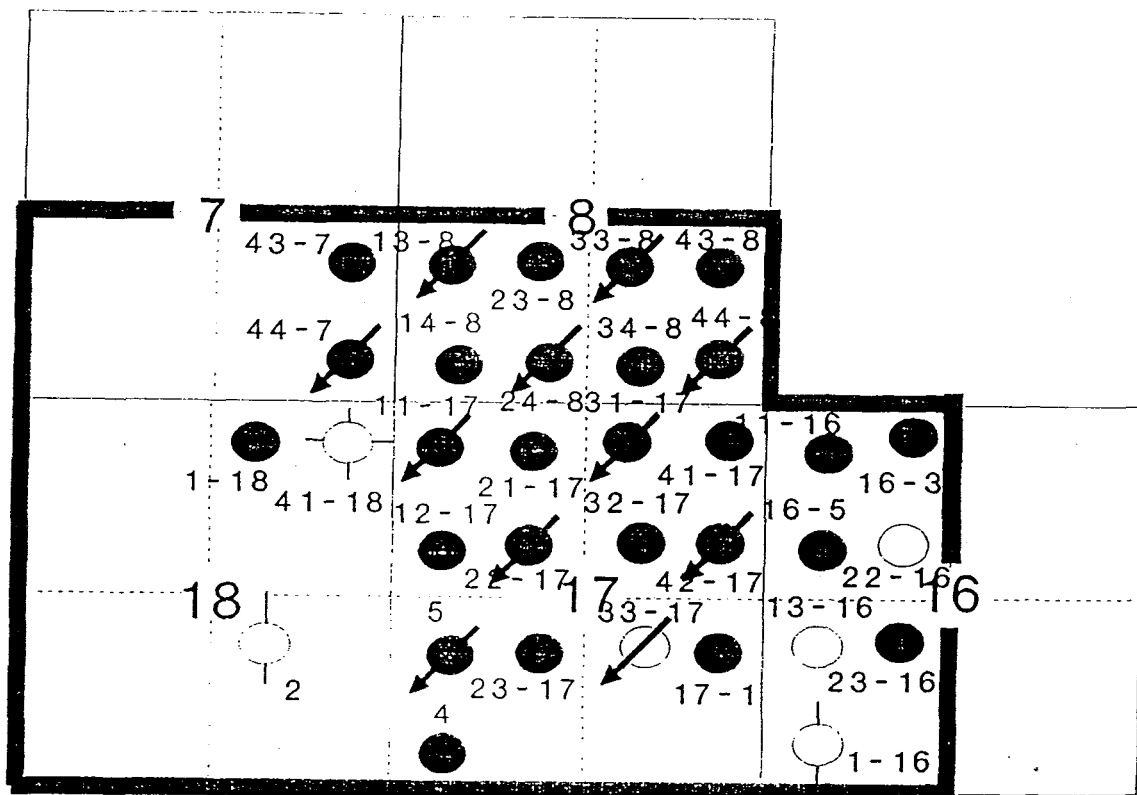
Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: UTU75023X								
STATE	4301315582	1-16 SHELL-STATE	SWSW	16	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU3563	4301330332	1-18 FEDERAL	NWNE	18	T	9S	R17E TA	EQUITABLE RESOURCES ENERGY CO
STATE	4301330616	11-16 STATE-NGC	NWNW	16	T	9S	R17E ABD (wiw)	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301330516	11-17 PIUTE-FEDERAL	NWNW	17	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331431	12-17	SWNW	17	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
STATE	4301331580	13-16-9-17B	NWSW	16	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301331382	13-8 MONUMENT FED	NWSW	8	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301331398	14-8 MONUMENT FED	SWSW	8	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
STATE	4301330562	16-3 MORRIS SUE	NENW	16	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
STATE	4301330570	16-5 DUNCAN-STATE	SWNW	16	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU44430	4301330689	17-1 FEDERAL-DMD	NESE	17	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU3563	4301330505	2 POMCO	NWSE	18	T	9S	R17E TA	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331387	21-17 MONUMENT FED	NENW	17	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
STATE	4301331145	22-16-9-17B	SENW	16	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331429	22-17 MONUMENT FED	SENW	17	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
STATE	4301331578	23-16-9-17B	NESW	16	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301331582	23-17-9-17B	NESW	17	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301331196	23-8 MAXUS-FEDERAL	NESW	8	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301330675	24-8 PIUTE-FEDERAL	SESW	8	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331428	31-17 MONUMENT BUTTE	NWNE	17	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331465	32-17	SWNE	17	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331581	33-17-9-17B	NWSE	17	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301331427	33-8 MONUMENT FED	NWSE	8	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301330778	34-8 PAIUTE	SWSE	8	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301330506	4 POMCO	SWSW	17	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331466	41-17	NENE	17	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331399	41-18 BALCRON FED	NENE	18	T	9S	R17E ABD (PA)	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331467	42-17	SENE	17	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331432	43-7 MONUMENT BUTTE	NESE	7	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301330777	43-8 PAIUTE	NESE	8	T	9S	R17E POW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301330666	44-7 MOCOW-FEDERAL	SESE	7	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU74398	4301330643	44-8-9-17	SESE	8	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301330499	5 POMCO	NWSW	17	T	9S	R17E WIW	EQUITABLE RESOURCES ENERGY CO

11250

BELUGA (GREEN RIVER) UNIT

DUCHESNE COUNTY, UTAH

EFFECTIVE: FEBRUARY 1, 1996



17E

— UNIT OUTLINE (UTU75023X)

2,223.13 ACRES

SECONDARY ALLOCATION	
FEDERAL	89.74%
STATE	10.26%

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

1-LPC	6-LPC
2-GLH	7-KAS
3-FPS	8-SI
4-VLD	9-FILE
5-JRB	

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 9-30-97TO: (new operator) INLAND PRODUCTION CO.(address) PO BOX 1446ROOSEVELT UT 84066Phone: (435) 722-5103Account no. N5160

FROM: (old operator)

(address)

EQUITABLE RESOURCES ENERGYC/O CRAZY MTN O&G SVS'SPO BOX 577LAUREL MT 59044Phone: (406) 628-4164Account no. N9890

WELL(S) attach additional page if needed:

***BELUGA (GREEN RIVER) UNIT**

Name: **SEE ATTACHED**	API: <u>43-013-30777</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (Rec'd 3-10-97)

2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (Rec'd 10-20-97)

3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state**? (yes/no) ____ If yes, show company file number: _____

4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.

5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (3-11-98) * Quattro Pro s. DBASE (WIC) 3-11-98.

6. **Cardex** file has been updated for each well listed above. (3-11-98)

7. Well **file labels** have been updated for each well listed above. (3-11-98)

8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (3-11-98)

9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yec 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A Yec 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (~~FEE WELLS ONLY~~) Trust Lands - 80,000 Surety "Hartford Acc. & Indemnity Co."

- N/A Yec 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
- N/A Yec 2. A **copy of this form** has been placed in the new and former operator's bond files.
- N/A Yec 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) no, as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- Yec 1. Copies of documents have been sent on 3-11-98 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A Yec 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- Y 1. All attachments to this form have been **microfilmed**. Today's date: 4.14.98.

FILING

1. Copies of all attachments to this form have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS

980311 Blm/SL Apr. 3-2-98.

(Jun ay

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1958 FSL 0711 FEL NE/SE Section 8, T9S R17E

5. Lease Designation and Serial No.

U-74108

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

BELUGA

8. Well Name and No.

PAIUTE FEDERAL 43-8

9. API Well No.

43-013-30777

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Subject well had recompletion procedures initiated in the Green River Formation on 5/29/03. Existing production equipment was pulled from well. A casing scraper was run in well. Tagged fill @ 5796', and cleaned out to 5818' (PBTD). Four new Green River intervals were perforated with 4 JSPF, and hydraulically fracture treated as follows. Stage #1: (5555-5559'), (5588-5593') and (5604-5610') fraced down 2 7/8" N-80 tubing with 29,399# 20/40 sand in 300 bbls Viking I-25 fluid. Stage #2: (5205-5220') fraced down 2 7/8" N-80 tubing with 13,418# 20/40 sand in 256 bbls Viking I-25 fluid. Stage #3: (4894-4900') fraced down 2 7/8" N-80 tubing with 22,551# 20/40 sand in 223 bbls Viking I-25 fluid. Stage #4: (4299-4311') fraced down 2 7/8" N-80 tubing with 32,886# 20/40 sand in 284 bbls Viking I-25 fluid. Fracs were flowed back through chokes. New intervals were swab tested for sand cleanup. Tag bottom @ 5818' (no new fill). A BHA and production tubing was run in well w/ tubing anchor @ 5521', pump seat nipple @ 5586', and end of tubing @ 5651'. A repaired 1 1/4" rod pump was run in well on sucker rods. Well returned to production via rod pump 6/6/03.

RECEIVED**JUN 11 2003**

14. I hereby certify that the foregoing is true and correct

Signed

Matthew Richmond

Title

Production Clerk

Date

6/10/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>



IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):
 N5160-Inland Production Company
 Route 3 Box 3630
 Myton, UT 84052
 Phone: 1-(435) 646-3721

TO: (New Operator):
 N2695-Newfield Production Company
 Route 3 Box 3630
 Myton, UT 84052
 Phone: 1-(435) 646-3721

CA No.

Unit:

BELUGA (GREEN RIVER)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MOCON FED 44-7	07	090S	170E	4301330666	11880	Federal	WI	A
MON FED 44-8-9-17B	08	090S	170E	4301330643	11880	Federal	WI	A
PAIUTE FED 24-8	08	090S	170E	4301330675	11880	Federal	WI	A
PAIUTE FEDERAL 43-8	08	090S	170E	4301330777	11880	Federal	OW	P
PAIUTE FEDERAL 34-8	08	090S	170E	4301330778	11880	Federal	OW	P
MAXUS FEDERAL 23-8	08	090S	170E	4301331196	11880	Federal	OW	P
MON FED 13-8	08	090S	170E	4301331382	11880	Federal	WI	A
FEDERAL 14-8	08	090S	170E	4301331398	11880	Federal	OW	P
A ANDERSON ST 1-16	16	090S	170E	4301315582	11880	State	OW	P
SUE MORRIS 16-3	16	090S	170E	4301330562	11880	State	OW	P
D DUNCAN ST 16-5	16	090S	170E	4301330570	11880	State	OW	P
MON ST 11-16-9-17B	16	090S	170E	4301330616	11880	State	WI	A
MON ST 22-16-9-17B	16	090S	170E	4301331145	11880	State	WI	A
POMCO 5	17	090S	170E	4301330499	11880	Federal	WI	A
POMCO 4	17	090S	170E	4301330506	11880	Federal	OW	P
PAIUTE FED 11-17	17	090S	170E	4301330516	11880	Federal	WI	A
FEDERAL D M D 17-1	17	090S	170E	4301330689	11880	Federal	OW	S
MONUMENT FED 21-17	17	090S	170E	4301331387	11880	Federal	OW	P
FEDERAL 1-18	18	090S	170E	4301330332	11880	Federal	OW	TA
POMCO 2	18	090S	170E	4301330505	11880	Federal	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. If NO, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

**1595 Wynkoop Street
DENVER, CO 80202-1129**

**Phone 800-227-8917
<http://www.epa.gov/region08>**

JAN 29 2010

Ref: 8P-W-GW

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Mr. Eric Sundberg
Regulatory Analyst
Newfield Production Company
1001 Seventeenth Street – Suite 2000
Denver, CO 80202

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

RE: Additional Well: Beluga Area Permit
UIC Permit No. UT20798-00000
Well ID: UT20798-08674
Paiute Federal No. 43-8-9-17
NE SE Sec. 8-T9S-R17E
Duchesne County, Utah
API No.: 43-013-30777

Dear Mr. Sundberg:

The Newfield Production Company's request to convert the former Green River Formation oil well, Paiute Federal No. 43-8-9-17, to an enhanced recovery injection well under the Beluga Area Permit, is hereby authorized by the Environmental Protection Agency (EPA) and the terms and conditions of the Authorization for Additional Well.

The addition of the proposed injection well, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of the Beluga Area Permit No. UT20798-00000 and subsequent modifications.

Please be aware that Newfield does not have authorization to begin injection operations into the well until all Prior to Commencing Injection requirements have been submitted and evaluated by the EPA, and has received written authorization from the Director to begin injection. Please note that the Permit limits injection to the gross interval within the Green River Formation between the depths of 3,587 feet and the Wasatch Formation estimated to be 5,947 feet.

**RECEIVED
FEB 03 2010
DIV. OF OIL, GAS & MINING**


Prior to receiving authorization to inject into Paiute Federal No. 43-8-9-17, EPA requires Newfield submit for review and approval the results of a Part 1 (Internal) mechanical integrity test (MIT), a pore pressure calculation of the injection interval and an EPA Form No. 7520-12 (Well Rework Record) with a new schematic diagram. Once these requirements have been approved by EPA, the Director will provide written authorization to inject for a limited period of 180 days during which time a Radioactive Tracer Survey (RTS) is required.

The initial Maximum Allowable Injection Pressure (MAIP) for Paiute Federal No. 43-8-9-17 was determined to be 1,475 psig. UIC Area Permit UT20798-00000 also provides the opportunity for the permittee to request a change in the MAIP based upon results of a Step Rate Test that demonstrates that the formation breakdown pressure will not be exceeded.

If you have any questions, please call Emmett Schmitz at (303) 312-6174 or 1-(800)-227-8917 (Ext. 312-6174). Please submit the required data to ATTENTION: Emmett Schmitz at the letterhead address, citing MAIL CODE: 8P-W-GW very prominently.

Sincerely,



 Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

Encl: Authorization for Conversion of An Additional Well
EPA Form No. 7520-12 (Well Rework Record)
EPA Form No. 7520-13 (Plugging and Abandonment Record)
Proposed Wellbore and P&A Wellbore schematics for Paiute Federal No. 43-8-9-17

cc: Permit Letter:
Uintah & Ouray Business Committee:
Curtis Cesspooch, Chairman
Ronald Groves, Councilman
Irene Cuch, Vice-Chairwoman
Steven Cesspooch, Councilman
Phillip Chimburas, Councilman
Frances Poowegup, Councilwoman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

All Enclosures:

Ferron Secakuku
Director: Natural Resources
Ute Indian Tribe

Larry Love
Director: Energy & Minerals Dept.
Ute Indian Tribe

Gil Hunt
Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Michael Guinn
District Manager
Newfield Production Company
Myton, Utah



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

1595 WYNKOOP STREET

DENVER, CO 80202-1129

Phone 800-227-8917

<http://www.epa.gov/region08>

AUTHORIZATION FOR ADDITIONAL WELL

Beluga UIC Area Permit No: UT20798-00000

Beluga Final UIC Area Permit UT20798-00000, effective October 25, 1996, authorizes injection for the purpose of enhanced oil recovery in the Monument Butte Field. November 12, 2009, Newfield Production Company notified the Director concerning the following additional enhanced recovery injection well:

Well Name:	Paiute Federal No. 43-8-9-17
EPA Well ID Number:	UT20798-08674
Location:	1958' FSL & 711' FEL NE SE Sec. 8 -T9S-R17E Duchesne County, Utah API #43-013-30777

Pursuant to 40 CFR §144.33, Beluga UIC Final Area Permit No. UT20798-00000 authorizes the Permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the Beluga Area Permit. This well was determined to satisfy additional well criteria required by the Permit.

This well is subject to all provisions of UIC Area Permit No. UT20798-00000, as modified and as specified in the Injection Well-Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the Permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: JAN 29 2010

for

Stephen S. Tuber

*Assistant Regional Administrator

Office of Partnerships and Regulatory Assistance

** The person holding this title is referred to as the Director throughout the Permit and Authorization*

Authorization for Additional Well: UIC Area Permit UT20798-00000

Well: Paiute Federal No. 43-8-9-17 EPA Well ID: UT20798-08674

Printed on Recycled Paper

INJECTION WELL-SPECIFIC REQUIREMENTS

Well Name: Paiute Federal No. 43-8-9-17

EPA Well ID Number: UT20798-08674

Prior to Commencing Injection Operations, the Permittee shall submit the following information:

1. Completed Well Rework Record (EPA Form No. 7520-12) and schematic diagram;
2. Pore pressure calculation of the proposed injection zone;
3. A successful Part I (Internal) Mechanical Integrity Test (MIT);

Once these records are received and approved by EPA, the Director will provide written authorization to inject for a limited period of 180 days, during which time a Radioactive Tracer Survey (RTS) is required. The RTS will supplement the cementing records which show an insufficient interval of 80 percent cement bond index or greater through the Administrative Confining Zone (3,394 feet – 3,587 feet). It is intended that a maximum of 180 days of injection will allow the injection zone to achieve the Maximum Allowable Injection Pressure (MAIP) for the purpose of executing the RTS. If 180 days is not sufficient to achieve the MAIP specified in the Permit, an extension of the period of Limited Authorization to Inject may be requested.

A successful RTS will be considered a valid confirmation that cementing records show adequate cement to prevent the upward migration of injection fluids from the injection zone at injection pressures up to the MAIP, until one of the following events occurs, at which time a subsequent RTS is required:

- a) If the submitted RTS is determined to be inconclusive or inadequate by EPA;
- b) If the MAIP of the injection well is exceeded for any reason (*It is a violation to exceed the MAIP without prior EPA approval*);
- c) If new injection perforations are added to the injection well, either through the creation of new perforations or the adjustment of the packer depth to inject into a set of existing perforations that were previously inactive;
- d) If the injection formation is acid-treated, hydraulically stimulated, or stimulated by any other method through the injection well, which may affect the cement integrity of the well, and
- e) If the Director requests that a RTS be run for any reason.

A submitted RTS which indicates the movement of fluid behind casing from the injection zone will result in a requirement to demonstrate Part II Mechanical Integrity using an approved Part II demonstration method such as a Temperature Log, Oxygen Activation Log, or Noise Log at a frequency no less than once every five years following the last successful test.

Once these records are received and approved by EPA, Director will provide written authorization to continue injection.

PLEASE NOTE THAT ALL DEPTHS ARE CALCULATED FROM KELLY BUSHING.

Approved Injection Zone: Injection is approved between the top of the Green River Formation-Garden Gulch Member (3,587 feet) to the estimated top of the Wasatch Formation at a depth of 5,947 feet.

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is 1,475 psig, based on the following calculation:

$$\text{MAIP} = [\text{FG} - (0.433)(\text{SG})] * \text{D}$$

$$\text{FG} = 0.80 \text{ psi/ft} \quad \text{SG} = 1.015 \quad \text{D} = 4,096 \text{ feet (top perforation depth)}$$

$$\text{MAIP} = \underline{\underline{1,475 \text{ psig}}}$$

UIC Area Permit No. UT20798-00000 provides the opportunity for the Permittee to request a change of the MAIP based upon the submitted results of a Step-Rate Test that demonstrates the formation breakdown pressure will not be exceeded.

Well Construction: Casing and Cementing: Paiute Federal No. 43-8-9-17 was constructed in compliance with existing regulatory controls for casing and cementing pursuant to 40 CFR § 146.22(c). Cementing records, including the Cement Bond Log (CBL), have not demonstrated the presence of adequate cement across the Administrative Confining Zone (3,394 feet – 3,587 feet).

Well Construction: Tubing and Packer: 2-7/8 inch or acceptable size injection tubing is approved. The packer shall be set at a depth no more than 100 feet. above the top perforation.

Demonstration of Mechanical Integrity: A successful demonstration of Part I (Internal) Mechanical Integrity using a Casing-Tubing Annulus Pressure Test is required prior to injection, and no less than once every five years after the last successful test.

Because the cementing records have not satisfactorily demonstrated the presence of adequate cement to prevent migration of injection fluids behind the casing from the injection zone, a RTS is required to confirm the presence of adequate cement. If the RTS is not run, or if the RTS does not confirm adequate cement, the Permittee shall demonstrate Part II (External) Mechanical Integrity pursuant to 40 CFR §146.8(a)(2) using an approved test method such as temperature log, noise log or oxygen activation log, and the demonstration of Part II Mechanical Integrity shall be repeated no less than every five years after the last successful test.

Demonstration of Financial Responsibility: The Applicant has demonstrated financial responsibility by a Financial Statement in the amount of \$59,344 that has been approved by EPA. The Director may revise the amount required, and may require the Permittee to obtain and provide updated estimates of costs for plugging the well according to the approved Plugging and Abandonment Plan.

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between USDWs. Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.6 lb/gal shall be placed between all plugs. A minimum 50-foot surface plug (Plug No. 4) shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

- PLUG NO. 1: Set a cast iron bridge plug (CIBP) no more than 50 feet above the top perforation with a minimum 20-foot cement plug on top of the CIBP.
- PLUG NO. 2: Perforate and squeeze cement up the backside of the 5-1/2 inch casing across the Trona Zone and the Mahogany Bench from approximately 2,750 feet – 2,900 feet unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 150-foot balanced cement plug inside the 5-1/2 inch casing from approximately 2,750 feet – 2,900 feet.
- PLUG NO. 3: Perforate and squeeze cement up the backside of the 5-1/2 inch casing across the contact between the Uinta Formation and Green River Formation (1,384 feet) from approximately 1,325 feet – 1,445 feet unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 120-foot cement plug inside the 5-1/2 inch casing from approximately 1,325 feet -1,445 feet.
- PLUG NO. 4: Set a Class “G” cement plug within the 5-1/2 inch casing to 320 feet and up the 5-1/2 inch x 8-5/8 inch casing annulus to the surface.

INJECTION WELL-SPECIFIC CONSIDERATIONS

Well Name: Paiute Federal No. 43-8-9-17

EPA Well ID Number: UT20798-08674

Underground Sources of Drinking Water (USDWs): USDWs in the Beluga Unit Area Permit generally occur within the Uinta Formation. According to "*Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,*" the base of moderately saline ground water may be found at approximately 100 feet below ground surface in Paiute Federal No. 43-8-9-17.

http:NRWRT1.NR.STATE.UT.US: There are no reservoirs, streams, domestic or agricultural water wells within a quarter (1/4) mile of the Paiute Federal No. 43-8-9-17.

Composition of Source, Formation, and Injectate Water: (Total Dissolved Solids [TDS]):

- TDS of the Garden Gulch and Douglas Creek Members of the Green River Formation Water: 14,155 mg/l.

- TDS of Beluga Facility Injection System source water: 8,822 mg/l.

Aquifer Exemption: An Aquifer Exemption is not required because the TDS of the produced water from the proposed injection well is greater than 10,000 mg/l.

Confining Zone: The 193-foot (3,587 feet – 3,394 feet) Green River Formation – Garden Gulch Member Administrative Confining Zone occurs at the top of the Garden Gulch Member.

Injection Zone: The Injection Zone in Paiute Federal No. 43-8-9-17 contains approximately 2,360 feet of interbedded and lenticular sand, shale, marlstone and limestone from the top of the Garden Gulch Member (3,587 feet) to the estimated top of the Wasatch Formation at 5,947 feet. All formation tops are based on correlations to Newfield Production Federal No. 1-26-8-17 (UT20702-04671) Type Log.

Well Construction: 80% bond index cement bond annulus cement, within the Administrative Confining Zone (3,394 feet – 3,587 feet), adequate to prevent significant migration of injection fluids behind casing, is not present.

Surface Casing: 8-5/8 inch casing is set at 268 feet in a 12-1/4 inch hole, using 200 sacks Class "G" cement, cemented to the surface.

Longstring Casing: 5-1/2 inch casing is set at 5,866 feet in a 7-7/8 inch hole secured with 566 sacks of cement. Total driller depth 5,874 feet. Plugged back total depth is 5,826 feet. A packer is set at 4,046 feet. EPA calculates top of cement at 2,206 feet. CBL top of cement is 750 feet.

Perforations: Top perforation: 4,096 feet. Bottom perforation: 5,610 feet.

AREA OF REVIEW (AOR) WELL REQUIREMENTS

Three (3) wells penetrating the Confining Zone, within or proximate to a 1/4 mile radius around the Paiute Federal No. 43-8-9-17, were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs. No Corrective Action is required.

Balcron Monument Federal No. 33-8-9-17 (UT20798-04307) NE SW Sec. 8-T9S-R17E
Cement Bond Log approved by EPA. EPA approves Radioactive Tracer Survey conducted on April 3, 2006.

Federal No. S-8-9-17 NE SE Sec. 8-T9S-R17E
80% bond index cement bond across Administrative Confining Zone (3,578 feet – 3,614 feet).

Monument Butte Federal No. 44-8-9-17B (UT20798-04308) SE SE Sec. 8-T9S-R17E
80% bond index cement bond across Administrative Confining Zone (3,494 feet – 3,554 feet).

Reporting of Noncompliance:

- (a) Anticipated Noncompliance. The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (b) Compliance Schedules. Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than thirty (30) days following each schedule date.
- (c) Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five (5) days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause; the period of noncompliance including dates and times; if the noncompliance has not been corrected the anticipated time it is expected to continue; and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting: The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1-(800)-227-8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at (303)-293-1788, if calling from outside EPA Region 8. The following information shall be included in the verbal report:

- (a) Any monitoring or other information which indicates that any contaminant may cause an endangerment to a USDW.
- (b) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting: The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the **National Response Center (NRC) 1-(800)-424-8802 or 1-(202)-267-2675**, or through the **NRC website at <http://www.nrc.uscg.mil/index.htm>**

Other Noncompliance: The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Other Information: Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two (2) weeks of the time such information became known to him.

UT 20798-08674

Paiute Federal #43-8-9-17

Spud Date: 12/4/83
Put on Production: 5/11/84
GL: 5338' KB: 5349' KB

Proposed Injection Wellbore Diagram

Initial Production: 127 BO,
85 MCFPD, 8 BW

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: K-65
WEIGHT: 24# *B244 USDL's*
LENGTH: 7 jts (274.27')
DEPTH LANDED: 268' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sxs class "G" Cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 15.5# *Green River*
LENGTH: 145 jts (5827.24')
DEPTH LANDED: 5866' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 211 sxs HiLift tailed w/ 355 sxs
10 RFC w/ 5 #/sk Kolite.

CEMENT TOP AT: 750' KB

TUBING

SIZE/GRADE/WT: 2 3/8" / J-55 / 4.7#
NO. OF JOINTS: 176 jts (5553.29')
TUBING ANCHOR: 5564.29' KB
NO. OF JOINTS: 2 jts (32.49')
SEATING NIPPLE: 2 3/8" x 1.10'
SN LANDED AT: 5599.58' KB
NO. OF JOINTS: 2 - 2 7/8" (63.12')
TOTAL STRING LENGTH: EOT @ 5664.15' w/ 11' KB

Confined Zone 3394'-3581'
Golden Gulch 3584'

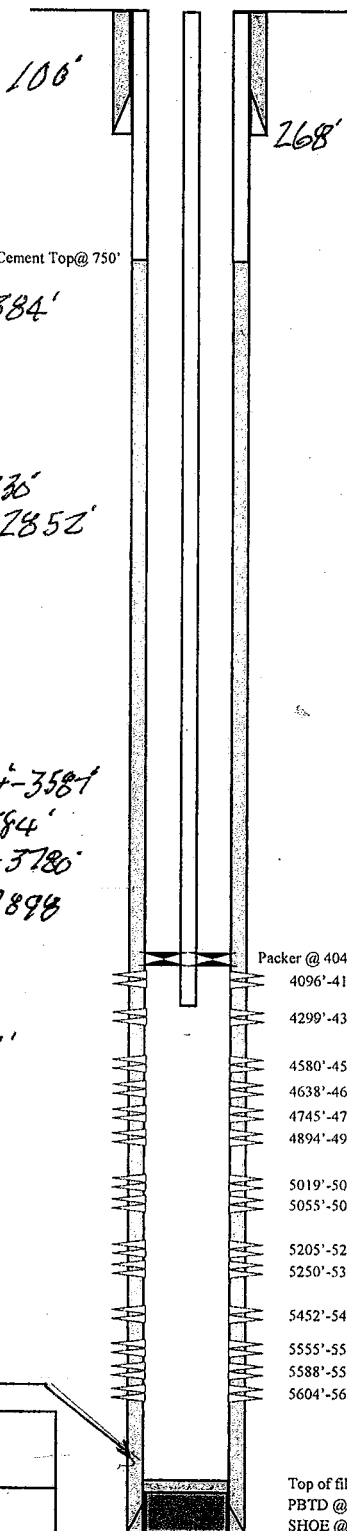
60% (5.8m) 3672'-TD } "A" 3702' - 3780'
70% (3.7m) 3841'-TD } "B" 3841' - 3898'

Truog's Creek 4563'

Bassi Carbonate 5822'

NEWFIELD

Paiute Federal #43-8-9-17
711' FEL & 1958' FSL
NE/SE Section 8-T9S-R17E
Duchesne Co, Utah
API # 43-013-30777; Lease # UTU-74108



FRAC JOB

1/8/84	5452' - 5468'	65,000# 10/40 sand in 719 bbl VersaGel. ATP 1850 psi, ATR 20 bpm, ISIP-2100 psi. Calc. flush: 5452 gal. Actual flush: 5500 gal.
1/30/84	5250' - 5302'	86,200# 20/40 sand in 940 bbl VersaGel ATP-2900 psi, ATR-25 bpm, ISIP-2800 psi. SCREENED OUT w/ 2350 gal of flush left to go (2350 gal 8 ppg slurry) 32,440# 20/40 sand in 628 bbl VersaGel. ATP-2700 psi, ATR-25 bpm, ISIP-2100 psi. SCREENED OUT w/ 640 gal of 4 ppg sand & 4377 gal of 6 ppg sand in casing. 65,000# 20/40 sand + 30,000# 10/20 sand in 992 bbl VersaGel. ATP-2400 psi, ATR-31 bpm, ISIP-2170 psi. Calc. flush: 4580 gal. Actual flush: 4700 gal.
2/28/84	5019' - 5065'	90,000# 20/40 sand in 1004 bbl VersaGel. ATP-1930 psi, ATR-28 bpm, ISIP-1910 psi. Calc. flush: 4096 gal. Actual flush: 4200 gal.
3/23/84	4580' - 4662'	20,700# 16/30 sand in 94 bbl KCl gel. ATP-4500 psi, ATR-17 bpm, ISIP-2900 psi. Calc. flush: 1181 gal. Actual flush: 1163 gal.
4/12/84	4096' - 4132'	Pump change. Update rod and tubing details.
2/21/96	4745' - 4751'	
10/01/99		
06/02/03	5555'-5610'	Frac CP4 sands as follows: 29,399# 20/40 sand in 300 bbls Viking I-25 fluid. Treated @ avg press of 2937 psi w/ avg rate of 14.9 BPM. ISIP: 2030 psi. Calc Flush: 1421 gal. Actual flush: 1344 gal.
06/02/03	5205'-5220'	Frac UPLODC sands as follows: 13,418# 20/40 sand in 256 bbls Viking I-25 fluid. Treated @ avg press of 5168 psi w/ avg rate of 14.5 BPM. ISIP: 4500 psi. Calc flush: 1425 gal. Actual flush: 840 gal.
06/03/03	4894'-4900'	Frac B2 sands as follows: 22,551# 20/40 sand in 223 bbls Viking I-25 fluid. Treated @ avg press of 2948 psi w/ avg rate of 14.5 BPM. ISIP: 2220 psi. Calc flush: 1264 gal. Actual flush: 1170 gal.
06/03/03	4299'-4311'	Frac PB10 sands as follows: 32,886# 20/40 sand in 284 bbls Viking I-25 fluid. Treated @ avg press of 3175 psi w/ avg rate of 14.7 BPM. ISIP: 2450 psi. Calc flush: 1108 gal. Actual flush: 1050 gal.
05/04/04		Tubing Leak
7/15/04		Tubing Leak. Update rod details
1/19/05		Parted Rods. Update rod details
8-9-05		Pump change Update rod details
10/15/05		Tubing Leak.
01/31/06		Pump Change. Update Tubing and Rod details.

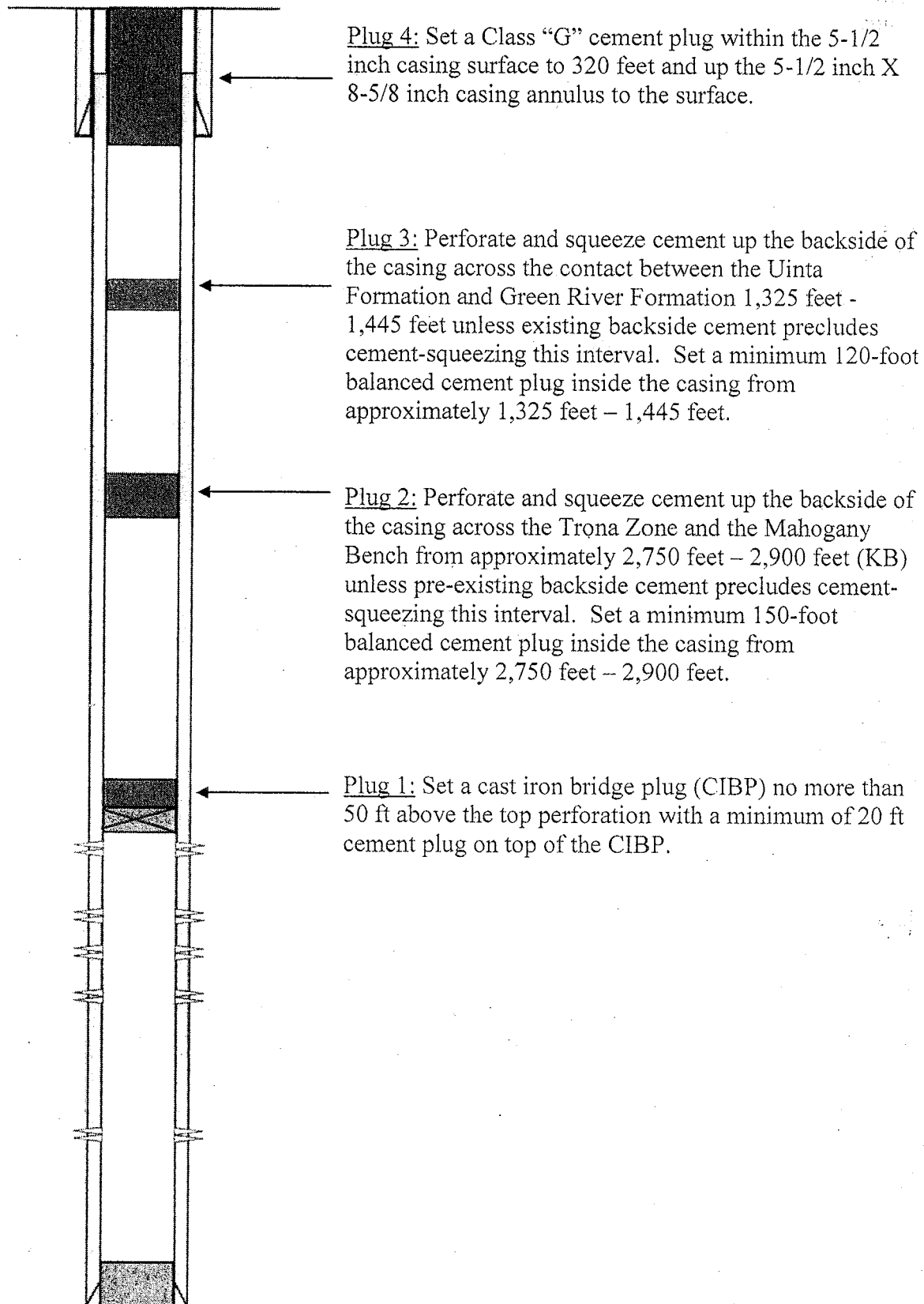
PERFORATION RECORD

4/11/84	4096'-4132'	2 JSPF	72 holes
3/21/84	4580'-4586'		4 holes
3/21/84	4638'-4662'		12 holes
2/20/96	4745'-4751'	4 JSPF	24 holes
2/26/84	5019'-5027'		6 holes
2/26/84	5055'-5065'		7 holes
1/29/84	5250'-5302'	2 JSPF	105 holes
1/08/84	5452'-5468'	2 JSPF	33 holes
5/31/03	4299'-4311'	4 JSPF	48 holes
5/31/03	4894'-4900'	4 JSPF	24 holes
5/31/03	5205'-5220'	4 JSPF	60 holes
5/31/03	5555'-5559'	4 JSPF	16 holes
5/31/03	5588'-5593'	4 JSPF	20 holes
5/31/03	5604'-5610'	4 JSPF	24 holes

Top of fill @ 5818'
PBTD @ 5826'
SHOE @ 5866'
TD @ 5874'

EOT 5947'

Plugging and Abandonment Diagram
Paiute Federal No. 43-8-9-17

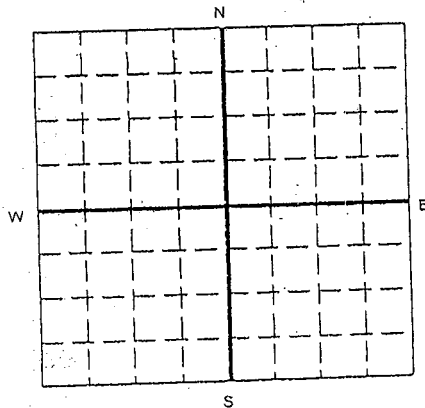



 United States Environmental Protection Agency
 Washington, DC 20460

WELL REWORK RECORD

Name and Address of Permittee

Name and Address of Contractor

 Locate Well and Outline Unit on
 Section Plat - 640 Acres


State

County

Permit Number

Surface Location Description

____ 1/4 of ____ 1/4 of ____ 1/4 of ____ 1/4 of Section ____ Township ____ Range ____

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface

Location ____ ft. from (N/S) ____ Line of quarter section

and ____ ft. from (E/W) ____ Line of quarter section.

WELL ACTIVITY

- ☐ Brine Disposal
☐ Enhanced Recovery
☐ Hydrocarbon Storage

Lease Name

Total Depth Before Rework

Total Depth After Rework

Date Rework Commenced

Date Rework Completed

TYPE OF PERMIT

- ☐ Individual
☐ Area
 Number of Wells ____

Well Number

WELL CASING RECORD -- BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	

WELL CASING RECORD -- AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	

 DESCRIBE REWORK OPERATIONS IN DETAIL
 USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS, LIST EACH TYPE

Log Types

Logged Intervals

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title (Please type or print)

Signature

Date Signed



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

PLUGGING RECORD

NAME AND ADDRESS OF PERMITTEE		NAME AND ADDRESS OF CEMENTING COMPANY																																																																																																									
<div style="text-align: center;">LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT — 640 ACRES</div> <div style="text-align: center; margin-top: 10px;">N</div> <table border="1" style="width: 100%; height: 150px; margin: 10px auto;"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> <div style="text-align: center; margin-top: 10px;">S</div> <div style="display: flex; justify-content: space-between; width: 100%;">WE</div>																																																																																																						STATE	COUNTY		PERMIT NUMBER		
SURFACE LOCATION DESCRIPTION _____ 1/4 of _____ 1/4 of _____ 1/4 of _____ 1/4 of Section _____ Township _____ Range _____																																																																																																											
LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT Surface Location _____ ft. from (N/S) _____ Line of quarter section and _____ ft. from (E/W) _____ Line of quarter section																																																																																																											
TYPE OF AUTHORIZATION <input type="radio"/> Individual Permit <input type="radio"/> Area Permit <input type="radio"/> Rule Number of Wells _____ Lease Name _____			Describe in detail the manner in which the fluid was placed and the method used in introducing it into the hole																																																																																																								
CASING AND TUBING RECORD AFTER PLUGGING					METHOD OF EMPLACEMENT OF CEMENT PLUGS																																																																																																						
SIZE	WT(LB/FT)	TO BE PUT IN WELL(FT)	TO BE LEFT IN WELL(FT)	HOLE SIZE	<div style="display: flex; flex-wrap: wrap;"><div style="width: 50%;"><input type="radio"/> CLASS I</div><div style="width: 50%;"><input type="radio"/> The Balance Method</div><div style="width: 50%;"><input type="radio"/> CLASS II</div><div style="width: 50%;"><input type="radio"/> The Dump Bailer Method</div><div style="width: 50%;"><input type="radio"/> Brine Disposal</div><div style="width: 50%;"><input type="radio"/> The Two-Plug Method</div><div style="width: 50%;"><input type="radio"/> Enhanced Recovery</div><div style="width: 50%;"><input type="radio"/> Other</div><div style="width: 50%;"><input type="radio"/> Hydrocarbon Storage</div><div style="width: 50%;"><input type="radio"/> CLASS III</div></div>																																																																																																						
CEMENTING TO PLUG AND ABANDONED DATA					PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7																																																																																																
Size of Hole or Pipe in which Plug Will Be Placed (inches)																																																																																																											
Depth to Bottom of Tubing or Drill Pipe (ft.)																																																																																																											
Sacks of Cement To Be Used (each plug)																																																																																																											
Slurry Volume To Be Pumped (cu. ft.)																																																																																																											
Calculated Top of Plug (ft.)																																																																																																											
Measured Top of Plug (if tagged ft.)																																																																																																											
Slurry Wt. (Lb./Gal.)																																																																																																											
Type cement or other material (Class III)																																																																																																											
LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS																																																																																																											
From			To			From			To																																																																																																		
Signature of Cementer or Authorized Representative						Signature of EPA Representative																																																																																																					
CERTIFICATION																																																																																																											
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (REF. 40 CFR 122.22)																																																																																																											
NAME AND OFFICIAL TITLE (Please type or print)						SIGNATURE			DATE SIGNED																																																																																																		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-74108
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1958 FSL 711 FEL		8. WELL NAME and NUMBER: PAIUTE FEDERAL 43-8
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 8, T9S, R17E		9. API NUMBER: 4301330777
		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/22/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 04/19/2010.
On 04/22/2010 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 04/22/2010 the casing was pressured up to 1275 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20798-08674 API# 43-013-30777

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant
SIGNATURE *Lucy Chavez-Naupoto* DATE 04/26/2010

(This space for State use only)

RECEIVED
APR 28 2010
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435 646 3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1958 FSL 711 FEL
NESE Section 8 T9S R17E

5. Lease Serial No.

USA UTU-74108

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
GMBU

8. Well Name and No.
PAIUTE FEDERAL 43-8

9. API Well No.
4301330777

10. Field and Pool, or Exploratory Area
GREATER MB UNIT

11. County or Parish, State
DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change Status _____
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The subject well has been converted from a producing oil well to an injection well on 04/19/2010. On 04/22/2010 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 04/22/2010 the casing was pressured up to 1275 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20798-08674

API# 43-013-30777

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Lucy Chavez-Naunoto

Signature

Title

Administrative Assistant

Date

04/26/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

APR 28 2010

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 04 122 12010
Test conducted by: Lynn Monson
Others present: _____

Well Name: <u>Paiute</u>	Date: <u>1 43-8-9-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Monument Butte</u>			
Location: <u>NE/SE</u>	Sec: <u>8</u>	T <u>9</u> N <u>15</u> R <u>17E</u> W	County: <u>Duchesne</u> State: <u>UT</u>
Operator: <u>Newfield</u>			
Last MIT: <u>1</u>	<u>1</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? ☐ Yes ☒ No
Initial test for permit? ☒ Yes ☐ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

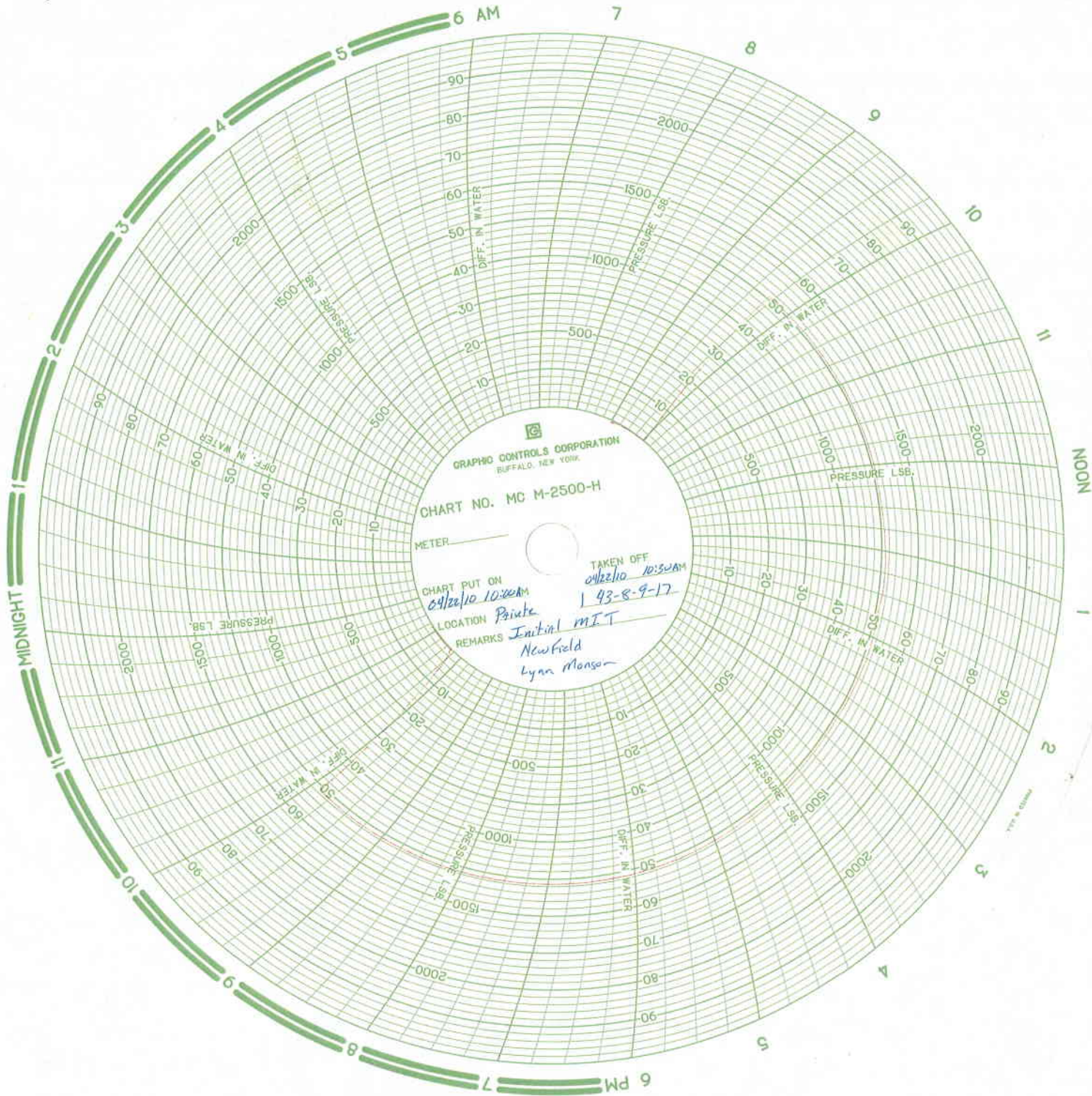
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING	ANNULUS PRESSURE		
0 minutes	<u>1275</u> psig	psig	psig
5 minutes	<u>1275</u> psig	psig	psig
10 minutes	<u>1275</u> psig	psig	psig
15 minutes	<u>1275</u> psig	psig	psig
20 minutes	<u>1275</u> psig	psig	psig
25 minutes	<u>1275</u> psig	psig	psig
30 minutes	<u>1275</u> psig	psig	psig
_____ minutes	_____ psig	psig	psig
_____ minutes	_____ psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



Daily Activity Report

Format For Sundry

PAIUTE 43-8-9-17**2/1/2010 To 6/30/2010****4/19/2010 Day: 1****Conversion**

Nabors #809 on 4/19/2010 - LD rod string & pump. Start TOH W/ production tbg. - MIRU Nabors rig #809. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 2 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. Re-flushed rods twice more on TOH W/ 40 add'l BW. NDWH--TA was released. NU BOP. TOH & talley production tbg. Stood back 128 jts, LD 14 crimped joints. SIFN.

Daily Cost: \$0**Cumulative Cost:** \$2,613

4/20/2010 Day: 2**Conversion**

Nabors #809 on 4/20/2010 - LD BHA. TIH W/ packer & test injection string. Set & test packer. RDMOSU. - LD btm 37 jts tbg and BHA. MU & TIH W/ new Weatherford 5 1/2" Arrowset 1-X packer (SMALL BORE W/ wicker slips & W.L. re-entry guide), new 2 3/8 SN and 129 jts 2 3/8 8rd 4.7# J-55 tbg. Re-torque each connection on TIH. RU HO trk & pump 10 bbls pad. Drop standing valve & pump to SN. Pressure test tbg to 3000 psi. Bled air & re-bumped pressure several times. Final test held solid for 30 minutes. Retrieve standing valve W/ overshot on sandline. ND BOP & land tbg on flange. Mix 15 gals Multi-Chem C-6031 & 5 gals B-8850 in 70 bbls fresh water. Pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 4055', CE @ 4060' & EOT @ 4064'. Land tbg W/ 15,000# tension. NU wellhead. Pressure test annulus & pkr to 1500 psi. Holding solid for 1 hour. RDMOSU. - Perform MIT.

Daily Cost: \$0**Cumulative Cost:** \$7,986

4/23/2010 Day: 3**Conversion**

Nabors #809 on 4/23/2010 - Conversion MIT - On 4/19/2010 Nathan Wiser with the EPA was contacted concerning the Conversion MIT on the above listed well (Paiute 43-8-9-17). On 4/22/2010 the csg was pressured up to 1275 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. Final Report EPA# UT 20798-08674 API#43-013-30777 **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$26,806

Pertinent Files: Go to File List



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

MAY 05 2010

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael Guinn
District Manager
Newfield Production Company
Route 3 – Box 3630
Myton, UT 84052

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RE: Underground Injection Control (UIC)
Limited Authorization to Inject
EPA UIC Permit UT20798-08674
Well: Paiute Federal 43-8-9-17
NESE Sec. 8-T9S-R17E
Duchesne County, Utah
API No.: 43-013-30777

Dear Mr. Guinn:

The Environmental Protection Agency Region 8 (EPA) has received Newfield Production Company's (Newfield) April 26, 2010, letter with enclosures. The enclosed Part I (internal) Mechanical Integrity test, Well Rework Record (EPA Form 7520-12), schematic diagram, and calculated pore pressure were reviewed and approved by EPA, satisfactorily completing all Prior to Commencing Injection Requirements for UIC Permit UT20798-08674.

As of the date of this letter, Newfield is authorized to commence injection into the Paiute Federal 43-8-9-17 well at a Maximum Allowable Injection Pressure (MAIP) of 1,475 psig for a limited period of 180 days, during which time a Radioactive Tracer Survey (RTS) is required. If Newfield seeks a higher MAIP than 1,475 psig, it may be advantageous to run a step rate test prior to conducting the RTS because a RTS conducted at the higher MAIP will be required. Newfield must receive prior authorization from the Director to inject at pressures greater than the permitted MAIP during any test.

Please remember that it is Newfield's responsibility to be aware of and to comply with all conditions of Permit UT20798-08674.

RECEIVED

MAY 12 2010

DIV. OF OIL, GAS & MINING

If you have questions regarding the above action, please call Emmett Schmitz at 303-312-6174 or 1-800-227-8917, ext. 312-6174. The RTS log with interpretation should be mailed to Jason Deardorff at the letterhead address, citing mail code 8P-W-GW.

Sincerely,



Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc: Uintah & Ouray Business Committee:
Curtis Cesspooch, Chairman
Ronald Groves, Councilman
Irene Cuch, Vice-Chairwoman
Steven Cesspooch, Councilman
Phillip Chimburas, Councilman
Frances Poowegup, Councilwoman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

Ferron Secakuku
Director, Natural Resources
Ute Indian Tribe

Larry Love
Director of Energy & Minerals Dept.
Ute Indian Tribe

Gil Hunt
Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg, Regulatory Analyst
Newfield Production Company

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-74108
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1958 FSL 711 FEL		8. WELL NAME and NUMBER: PAIUTE FEDERAL 43-8
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 8, T9S, R17E		9. API NUMBER: 4301330777
		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 05/20/2010	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Put on Injection
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 1:00 PM on 05-20-2010.

EPA # UT20798-08674 API # 43-047-30777

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE

DATE 05/21/2010

(This space for State use only)

RECEIVED
MAY 24 2010
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, recenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>WI</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-74108
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: GMBU
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: PAIUTE FEDERAL 43-8
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1958 FSL 711 FEL		8. WELL NAME and NUMBER: PAIUTE FEDERAL 43-8
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 8, T9S, R17E		9. API NUMBER: 4301330777
		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Step Rate Test
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>07/20/2010</u>			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A step rate test was conducted on the subject well on July 20, 2010. Results from the test indicate that the fracture gradient is .841 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1475 psi to 1640 psi.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED

AUG 03 2010

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE

DATE 08/02/2010

(This space for State use only)

Step Rate Test (SRT) Analysis

Date: 07/20/2010

Operator:

Newfield Production Company

Well:

Paiute Federal 43-8-9-17

Permit #:

UT20798-08674

Enter the following data :

Specific Gravity (sg) of injectate =	<u>1.015</u>	g/cc	
Depth to top perforation (D) =	<u>4096</u>	feet	4096
Top of permitted injection zone depth (blank=use top perforation to calculate fg) =		feet	
Estimated Formation Parting Pressure (P _{fp}) from SRT chart =	<u>1715</u>	psi	1715
Instantaneous Shut In Pressure (ISIP) from SRT =	<u>1643</u>	psi	1715
Bottom Hole Parting Pressure (P _{bhp}) from downhole pressure recorder =		psi	no downhole

Part One - Calculation of Fracture Gradient (fg)

Calculated Fracture Gradient = 0.841 psi/ft.

where: $fg = P_{bhp} / D$ (Note: this formula uses the downhole recorded bottom hole parting pressure if available) = 1643

D = depth used = 4096

P_{bhp} used = 3443

Calculated Bottom Hole Parting Pressure (P_{bhp}) = 3443 psi

3443.172

to calculate Bottom Hole Parting Pressure (P_{bhp}) = Formation Fracture Pressure (ISIP or P_{fp}) + (0.433 * SG * D)

(Uses lesser of ISIP or P_{fp}) Value used = 1643

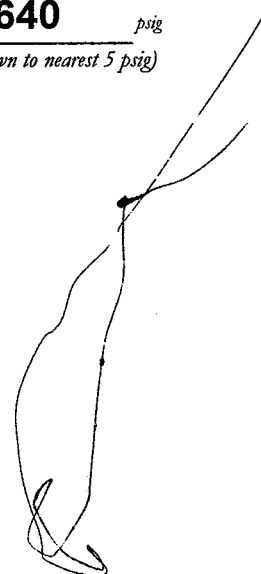
Part Two - Calculation of Maximum Allowable Injection Pressure (MAIP)

Maximum Allowable Injection Pressure (MAIP) = 1640 psig

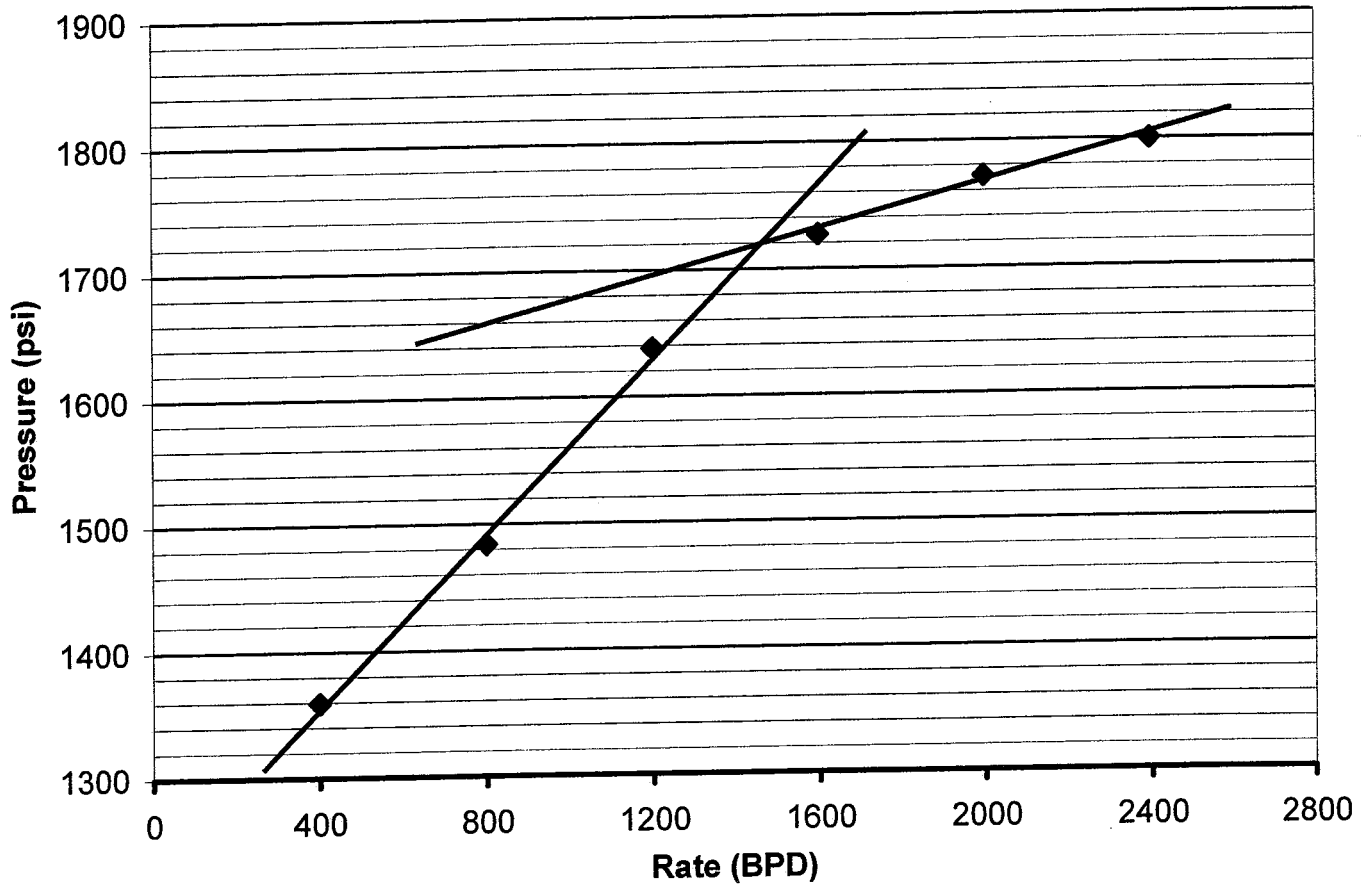
D = depth used = 4096

MAIP = $[fg \cdot (0.433 \cdot SG)] \cdot D = 1644.564$

(rounded down to nearest 5 psig)



**Paiute Federal 43-8-9-17
Greater Monument Butte Unit
Step Rate Test
July 20, 2010**



Start Pressure: 1265 psi
Instantaneous Shut In Pressure (ISIP): 1643 psi
Top Perforation: 4096 feet
Fracture pressure (P_{fp}): 1715 psi
FG: 0.858 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	400	1359
2	800	1484
3	1200	1638
4	1600	1727
5	2000	1772
6	2400	1800

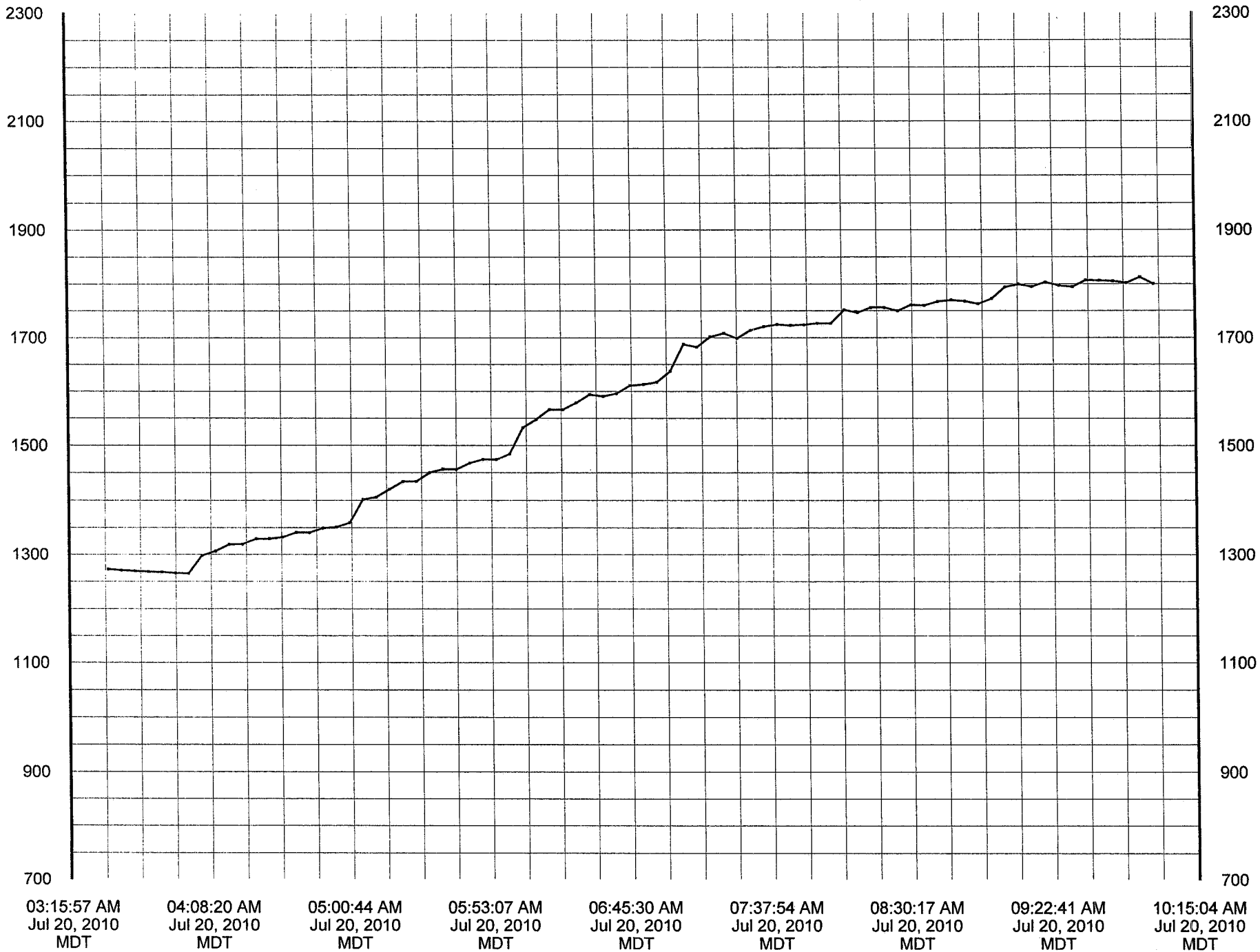
PSIA

Absolute Pressure

Paiute Federal 43-8-9-17 SRT
(7-20-10)

Device - PrTemp1000
Serial Number - M75866
Device ID - PrTemp

PSIA



Report Name: PrTemp1000 Data Table
 Report Date: Jul 20, 2010 01:00:43 PM MDT
 File Name: C:\Program Files\PTC® Instruments 2.00\Paiute Federal 43-8-9-17 SRT (7-20-10).csv
 Title: Paiute Federal 43-8-9-17 SRT (7-20-10)
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: M75866
 Device ID: PrTemp
 Data Start Date: Jul 20, 2010 03:30:00 AM MDT
 Data End Date: Jul 20, 2010 10:00:00 AM MDT
 Reading Rate: 2 Seconds
 Readings: 1 to 79 of 79
 Last Calibration Date: May 22, 2009
 Next Calibration Date: May 22, 2010

<u>Reading</u>	<u>Date and Time (MDT)</u>	<u>Absolute Pressure</u>	<u>Annotation</u>
1	Jul 20, 2010 03:30:00 AM	1272.400	PSIA
2	Jul 20, 2010 03:35:00 AM	1270.400	PSIA
3	Jul 20, 2010 03:40:00 AM	1269.200	PSIA
4	Jul 20, 2010 03:45:00 AM	1267.800	PSIA
5	Jul 20, 2010 03:50:00 AM	1267.000	PSIA
6	Jul 20, 2010 03:55:00 AM	1265.400	PSIA
7	Jul 20, 2010 04:00:00 AM	1264.600	PSIA
8	Jul 20, 2010 04:05:00 AM	1297.400	PSIA
9	Jul 20, 2010 04:10:00 AM	1306.200	PSIA
10	Jul 20, 2010 04:15:00 AM	1318.600	PSIA
11	Jul 20, 2010 04:20:00 AM	1319.400	PSIA
12	Jul 20, 2010 04:25:00 AM	1329.400	PSIA
13	Jul 20, 2010 04:30:00 AM	1329.800	PSIA
14	Jul 20, 2010 04:35:00 AM	1332.600	PSIA
15	Jul 20, 2010 04:40:00 AM	1341.200	PSIA
16	Jul 20, 2010 04:45:00 AM	1341.000	PSIA
17	Jul 20, 2010 04:50:00 AM	1349.200	PSIA
18	Jul 20, 2010 04:55:00 AM	1351.000	PSIA
19	Jul 20, 2010 05:00:00 AM	1359.200	PSIA
20	Jul 20, 2010 05:05:00 AM	1401.400	PSIA
21	Jul 20, 2010 05:10:00 AM	1405.400	PSIA
22	Jul 20, 2010 05:15:00 AM	1420.200	PSIA
23	Jul 20, 2010 05:20:00 AM	1434.000	PSIA
24	Jul 20, 2010 05:25:00 AM	1434.200	PSIA
25	Jul 20, 2010 05:30:00 AM	1450.000	PSIA
26	Jul 20, 2010 05:35:00 AM	1456.200	PSIA
27	Jul 20, 2010 05:40:00 AM	1455.800	PSIA
28	Jul 20, 2010 05:45:00 AM	1467.000	PSIA
29	Jul 20, 2010 05:50:00 AM	1474.000	PSIA
30	Jul 20, 2010 05:55:00 AM	1473.800	PSIA
31	Jul 20, 2010 06:00:00 AM	1484.000	PSIA
32	Jul 20, 2010 06:05:00 AM	1533.400	PSIA
33	Jul 20, 2010 06:10:00 AM	1548.000	PSIA
34	Jul 20, 2010 06:15:00 AM	1566.400	PSIA
35	Jul 20, 2010 06:20:00 AM	1566.000	PSIA
36	Jul 20, 2010 06:25:00 AM	1578.800	PSIA
37	Jul 20, 2010 06:30:00 AM	1593.800	PSIA
38	Jul 20, 2010 06:35:00 AM	1590.600	PSIA
39	Jul 20, 2010 06:40:00 AM	1595.600	PSIA
40	Jul 20, 2010 06:45:00 AM	1611.000	PSIA
41	Jul 20, 2010 06:50:00 AM	1613.200	PSIA
42	Jul 20, 2010 06:55:00 AM	1617.000	PSIA
43	Jul 20, 2010 07:00:00 AM	1637.600	PSIA
44	Jul 20, 2010 07:05:00 AM	1687.400	PSIA
45	Jul 20, 2010 07:10:00 AM	1682.600	PSIA
46	Jul 20, 2010 07:15:00 AM	1701.600	PSIA
47	Jul 20, 2010 07:20:00 AM	1708.000	PSIA
48	Jul 20, 2010 07:25:00 AM	1698.800	PSIA
49	Jul 20, 2010 07:30:00 AM	1713.600	PSIA
50	Jul 20, 2010 07:35:00 AM	1720.400	PSIA
51	Jul 20, 2010 07:40:00 AM	1724.600	PSIA
52	Jul 20, 2010 07:45:00 AM	1722.800	PSIA
53	Jul 20, 2010 07:50:00 AM	1723.800	PSIA
54	Jul 20, 2010 07:55:00 AM	1726.800	PSIA
55	Jul 20, 2010 08:00:00 AM	1726.600	PSIA
56	Jul 20, 2010 08:05:00 AM	1751.600	PSIA
57	Jul 20, 2010 08:10:00 AM	1746.400	PSIA
58	Jul 20, 2010 08:15:00 AM	1756.200	PSIA
59	Jul 20, 2010 08:20:00 AM	1756.200	PSIA

60	Jul 20, 2010 08:25:00 AM	1749.800	PSIA
61	Jul 20, 2010 08:30:00 AM	1761.000	PSIA
62	Jul 20, 2010 08:35:00 AM	1760.000	PSIA
63	Jul 20, 2010 08:40:00 AM	1767.200	PSIA
64	Jul 20, 2010 08:45:00 AM	1769.800	PSIA
65	Jul 20, 2010 08:50:00 AM	1767.600	PSIA
66	Jul 20, 2010 08:55:00 AM	1762.800	PSIA
67	Jul 20, 2010 09:00:00 AM	1772.400	PSIA
68	Jul 20, 2010 09:05:00 AM	1793.800	PSIA
69	Jul 20, 2010 09:10:00 AM	1799.200	PSIA
70	Jul 20, 2010 09:15:00 AM	1794.800	PSIA
71	Jul 20, 2010 09:20:00 AM	1803.200	PSIA
72	Jul 20, 2010 09:25:00 AM	1796.600	PSIA
73	Jul 20, 2010 09:30:00 AM	1794.200	PSIA
74	Jul 20, 2010 09:35:00 AM	1806.800	PSIA
75	Jul 20, 2010 09:40:00 AM	1806.200	PSIA
76	Jul 20, 2010 09:45:00 AM	1805.200	PSIA
77	Jul 20, 2010 09:50:00 AM	1801.600	PSIA
78	Jul 20, 2010 09:55:00 AM	1812.600	PSIA
79	Jul 20, 2010 10:00:00 AM	1800.000	PSIA

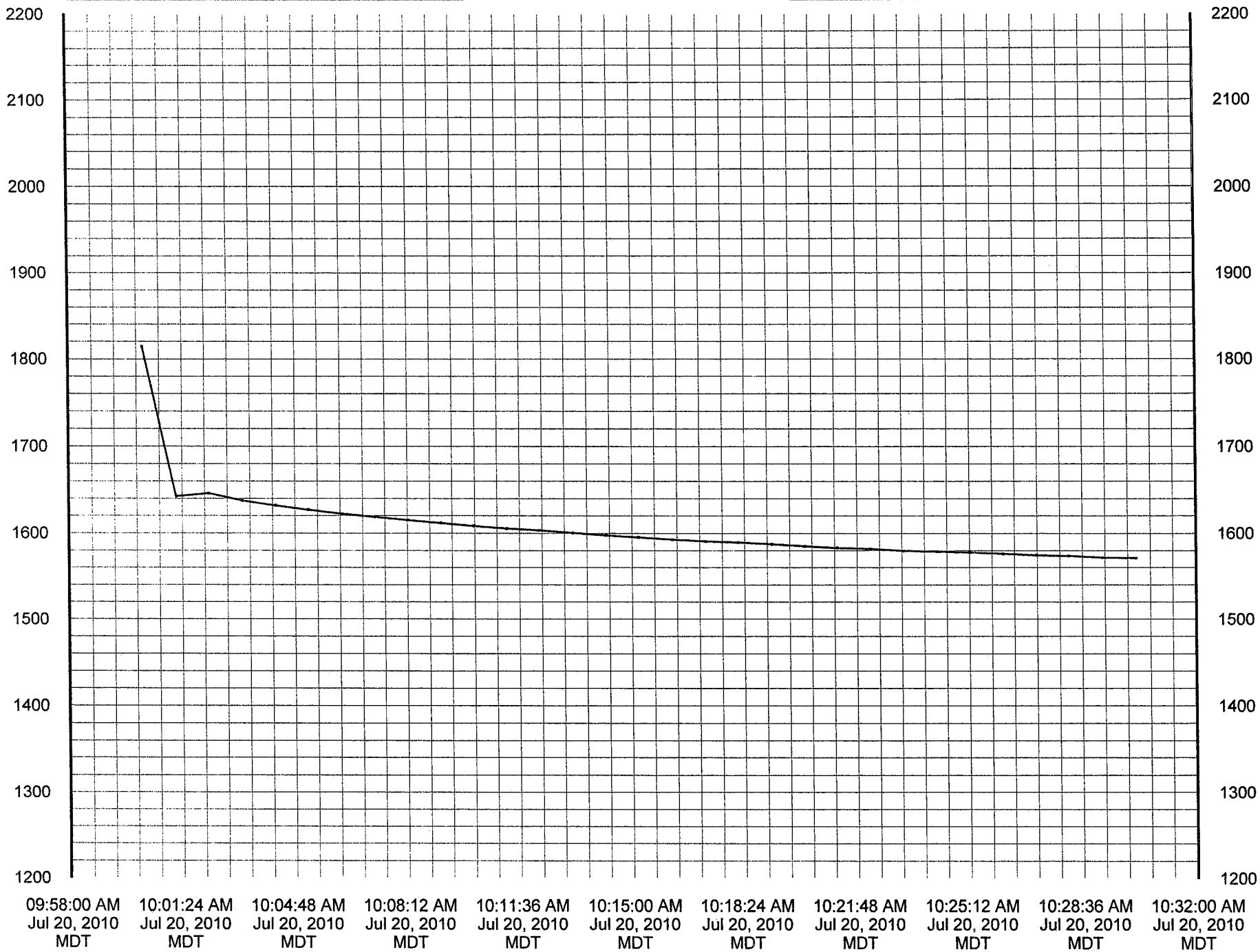
PSIA

Absolute Pressure

Paiute Federal 43-8-9-17 ISIP
(7-20-10)

Device - PrTemp1000
Serial Number - M75866
Device ID - PrTemp

PSIA



Report Name: PrTemp1000 Data Table
 Report Date: Jul 20, 2010 01:00:35 PM MDT
 File Name: C:\Program Files\PTC® Instruments 2.00\Paiute Federal 43-8-9-17 ISIP (7-20-10).csv
 Title: Paiute Federal 43-8-9-17 ISIP (7-20-10)
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: M75866
 Device ID: PrTemp
 Data Start Date: Jul 20, 2010 10:00:13 AM MDT
 Data End Date: Jul 20, 2010 10:30:13 AM MDT
 Reading Rate: 2 Seconds
 Readings: 1 to 31 of 31
 Last Calibration Date: May 22, 2009
 Next Calibration Date: May 22, 2010

<u>Reading</u>	<u>Date and Time (MDT)</u>	<u>Absolute Pressure</u>	<u>Annotation</u>
1	Jul 20, 2010 10:00:13 AM	1814.200	PSIA
2	Jul 20, 2010 10:01:13 AM	1642.600	PSIA
3	Jul 20, 2010 10:02:12 AM	1646.000	PSIA
4	Jul 20, 2010 10:03:13 AM	1637.400	PSIA
5	Jul 20, 2010 10:04:13 AM	1631.800	PSIA
6	Jul 20, 2010 10:05:12 AM	1626.800	PSIA
7	Jul 20, 2010 10:06:13 AM	1622.000	PSIA
8	Jul 20, 2010 10:07:13 AM	1618.600	PSIA
9	Jul 20, 2010 10:08:13 AM	1615.000	PSIA
10	Jul 20, 2010 10:09:13 AM	1611.600	PSIA
11	Jul 20, 2010 10:10:13 AM	1608.400	PSIA
12	Jul 20, 2010 10:11:13 AM	1605.400	PSIA
13	Jul 20, 2010 10:12:12 AM	1603.400	PSIA
14	Jul 20, 2010 10:13:13 AM	1600.400	PSIA
15	Jul 20, 2010 10:14:13 AM	1597.600	PSIA
16	Jul 20, 2010 10:15:12 AM	1595.400	PSIA
17	Jul 20, 2010 10:16:13 AM	1592.600	PSIA
18	Jul 20, 2010 10:17:13 AM	1590.600	PSIA
19	Jul 20, 2010 10:18:12 AM	1589.400	PSIA
20	Jul 20, 2010 10:19:13 AM	1587.400	PSIA
21	Jul 20, 2010 10:20:13 AM	1585.000	PSIA
22	Jul 20, 2010 10:21:12 AM	1583.200	PSIA
23	Jul 20, 2010 10:22:13 AM	1582.000	PSIA
24	Jul 20, 2010 10:23:13 AM	1579.600	PSIA
25	Jul 20, 2010 10:24:13 AM	1578.800	PSIA
26	Jul 20, 2010 10:25:13 AM	1577.600	PSIA
27	Jul 20, 2010 10:26:13 AM	1576.000	PSIA
28	Jul 20, 2010 10:27:13 AM	1574.400	PSIA
29	Jul 20, 2010 10:28:12 AM	1573.600	PSIA
30	Jul 20, 2010 10:29:13 AM	1571.600	PSIA
31	Jul 20, 2010 10:30:13 AM	1571.000	PSIA

Paiute Federal 43-8-9-17 Rate Sheet (7-20-10)

<i>Step # 1</i>	Time	4:05	4:10	4:15	4:20	4:25	4:30
	Rate	400.8	400.8	400.8	400.8	400.7	400.7
	Time	4:35	4:40	4:45	4:50	4:55	5:00
	Rate	400.7	400.7	400.6	400.6	400.6	400.6
<i>Step # 2</i>	Time	5:05	5:10	5:15	5:20	5:25	5:30
	Rate	800.7	800.7	800.6	800.6	800.6	800.6
	Time	5:35	5:40	5:45	5:50	5:55	6:00
	Rate	800.5	800.5	800.5	800.4	800.3	800.3
<i>Step # 3</i>	Time	6:05	6:10	6:15	6:20	6:25	6:30
	Rate	1200.7	1200.6	1200.6	1200.6	1200.6	1200.6
	Time	6:35	6:40	6:45	6:50	6:55	7:00
	Rate	1200.5	1200.3	1200.3	1200.3	1200.2	1200.2
<i>Step # 4</i>	Time	7:05	7:10	7:15	7:20	7:25	7:30
	Rate	1601.1	1601.1	1601	1600.8	1600.8	1600.8
	Time	7:35	7:40	7:45	7:50	7:55	8:00
	Rate	1600.8	1600.7	1600.7	1600.6	1600.6	1600.6
<i>Step # 5</i>	Time	8:05	8:10	8:15	8:20	8:25	8:30
	Rate	2000.9	2000.9	2000.9	2000.8	2000.7	2000.7
	Time	8:35	8:40	8:45	8:50	8:55	9:00
	Rate	2000.7	2000.6	2000.6	2000.6	2000.5	2000.5
<i>Step # 6</i>	Time	9:05	9:10	9:15	9:20	9:25	9:30
	Rate	2400.8	2400.8	2400.8	2400.7	2400.7	2400.7
	Time	9:35	9:40	9:45	9:50	9:55	10:00
	Rate	2400.6	2400.6	2400.5	2400.5	2400.5	2400.5
	Time						
	Rate						
	Time						
	Rate						
	Time						
	Rate						
	Time						
	Rate						



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

AUG 17 2010

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael Guinn
District Manager
Newfield Production Company
Route 3-Box 3630
Myton, UT 84502

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RE: Underground Injection Control (UIC)
Minor Permit Modification
Authorization to Continue Injection
EPA UIC Permit UT20798-08674
Well: Paiute Federal 43-8-9-17
NESE Sec. 8-T9S-R17E
Duchesne County, UT
API No.: 43-013-30777

Dear Mr. Guinn:

The Environmental Protection Agency Region 8 (EPA) has received Newfield Production Company's (Newfield) February 10, 2010, letter with enclosures requesting an increase in the Maximum Allowable Injection Pressure (MAIP) for the Paiute Federal 43-8-9-17 well. The enclosed Step Rate Test (SRT) and Radioactive Tracer Survey (RTS) results were reviewed and approved by EPA. Newfield's interpretation of the enclosed Step Rate Test (SRT) data concluded the fracture gradient to be 0.841 psi/ft. EPA's analysis of the data determined the fracture gradient to be 0.841 psi/ft., resulting in a calculated MAIP of 1,640 psig. The Radioactive Tracer Survey (RTS) was reviewed and approved by EPA. The MAIP for UIC Permit UT20798-08674 is hereby increased to 1,640 psig from the 1,475 psig previously authorized.

As of the date of this letter, EPA authorizes continued injection into the Paiute Federal 43-8-9-17 well under the terms and conditions of UIC Permit UT20798-08674 at the MAIP of 1,640 psig.

You may apply for a higher MAIP at a later date. Your application should be accompanied by the interpreted results of a SRT that measures the fracture parting pressure and determines the fracture gradient at the injection depth and location. A current copy of EPA guidelines for running and interpreting a SRT will be sent upon request. Should the SRT result

guidelines for running and interpreting a SRT will be sent upon request. Should the SRT result in a request for a higher MAIP, a RTS conducted at the new MAIP is required.

As of this approval, responsibility for permit compliance and enforcement is transferred to the EPA Region 8 UIC Technical Enforcement Program Office. Therefore, please direct all future notification, reporting, monitoring and compliance correspondence to the following address, referencing the well name and UIC Permit number on all correspondence regarding this well:

US EPA, Region 8
Attn: Nathan Wiser
MC: ENF-UFO
1595 Wynkoop Street
Denver, CO 80202

For questions regarding notification, testing, monitoring, reporting or other permit requirements, Nathan Wiser of the UIC Technical Enforcement Program may be reached by calling 800-227-8917 (ext. 312-6211). Please be reminded that it is your responsibility to be aware of and to comply with all conditions of your Permit.

If you have any questions regarding this approval, please call Emmett Schmitz at 303-312-6174 or 800-227-8917 (ext. 312-6174).

Sincerely,



Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc: Uintah & Ouray Business Committee:

Curtis Cesspooch, Chairman
Frances Poowegup, Vice-chairwoman
Phillip Chimburas, Councilman
Stewart Pike, Councilman
Irene Cuch, Councilwoman
Richard Jenks, Jr., Councilman

Daniel Picard, Superintendent
BIA - Uintah & Ouray Indian Agency

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept.
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg, Regulatory Analyst
Newfield Production Company

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-7978
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: PAIUTE FEDERAL 43-8
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1958 FSL 0711 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 08 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013307770000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/17/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: 5 YR MIT	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 5 YR MIT performed on the above listed well. On 03/17/2015 the casing was pressured up to 1166 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1615 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-08674		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 24, 2015		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 3/23/2015	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 3 / 17 / 15Test conducted by: PETE MONTAGUE

Others present: _____

Well Name: PAULTE FEDERAL 43-8-9-17 Type: ER SWD Status: AC TA UC 18674
Field: Monument Butte
Location: 43 Sec: 8 T 9 N 18 R 17 E/W County: Duchesne State: UT
Operator: NEWFIELD
Last MIT: 1 1 Maximum Allowable Pressure: 1763 PSIG

Is this a regularly scheduled test? ☒ Yes ☐ No
Initial test for permit? ☐ Yes ☒ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 / 1666 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	<u>1618</u> psig	psig	psig
End of test pressure	<u>1615</u> psig	psig	psig
CASING / TUBING	ANNULUS PRESSURE		
0 minutes	<u>1161</u> psig	psig	psig
5 minutes	<u>1165</u> psig	psig	psig
10 minutes	<u>1165</u> psig	psig	psig
15 minutes	<u>1165</u> psig	psig	psig
20 minutes	<u>1166</u> psig	psig	psig
25 minutes	<u>1165</u> psig	psig	psig
30 minutes	<u>1166</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

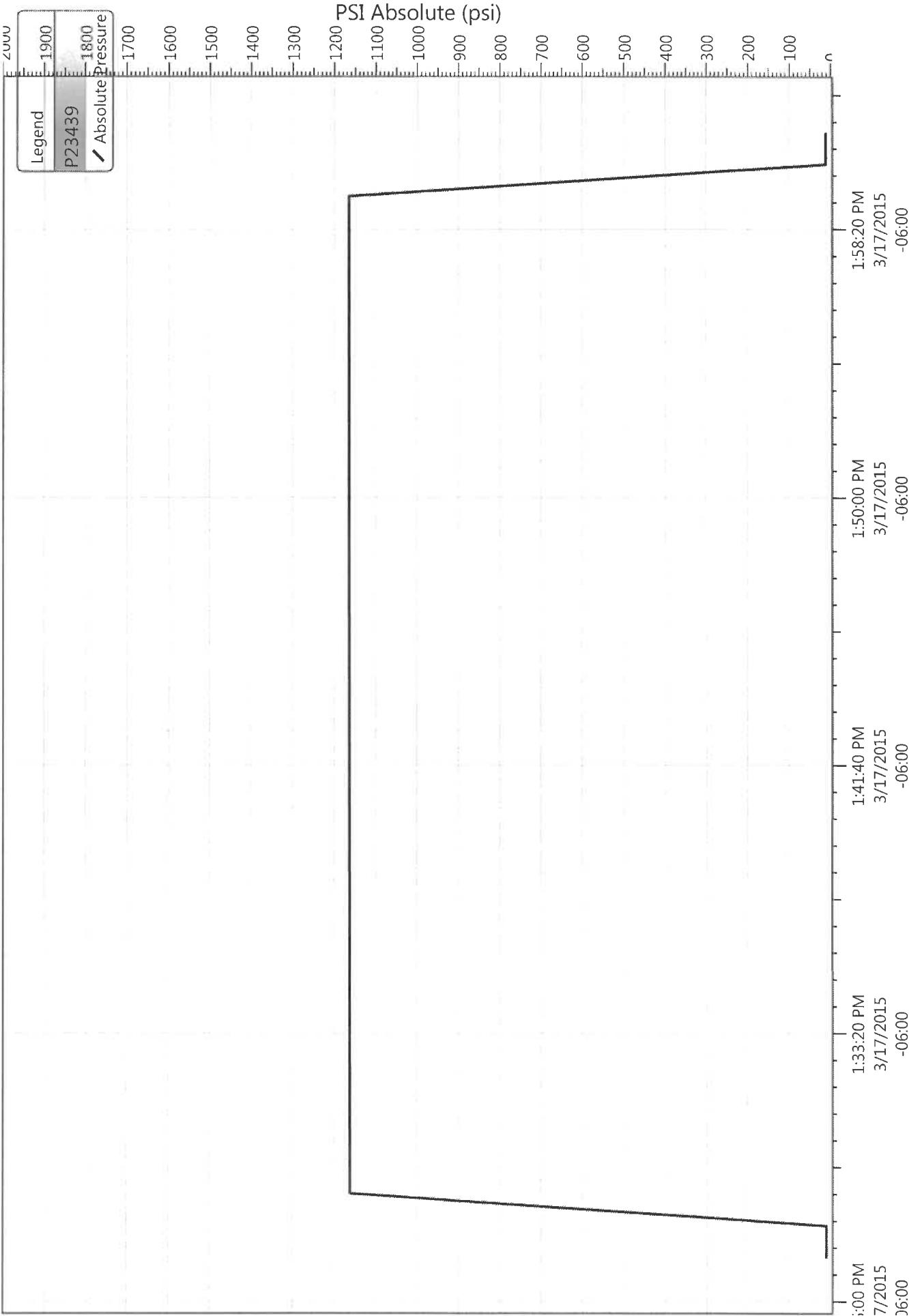
Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

Paiute Federal 34-8-9-17, 5 Year MIT (3-17-15
3/17/2015 1:25:19 PM



Spud Date: 12-4-83
Put on Production: 5-11-84
GL: 5338' KB: 5349' KB

Paiute Federal 43-8-9-17

Initial Production: 127 BO, 85
MCFPD, 8 BW

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: K-55
WEIGHT: 24#
LENGTH: 7 jts (274.27')
DEPTH LANDED: 268' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sxs class "G" Cmt to surf.

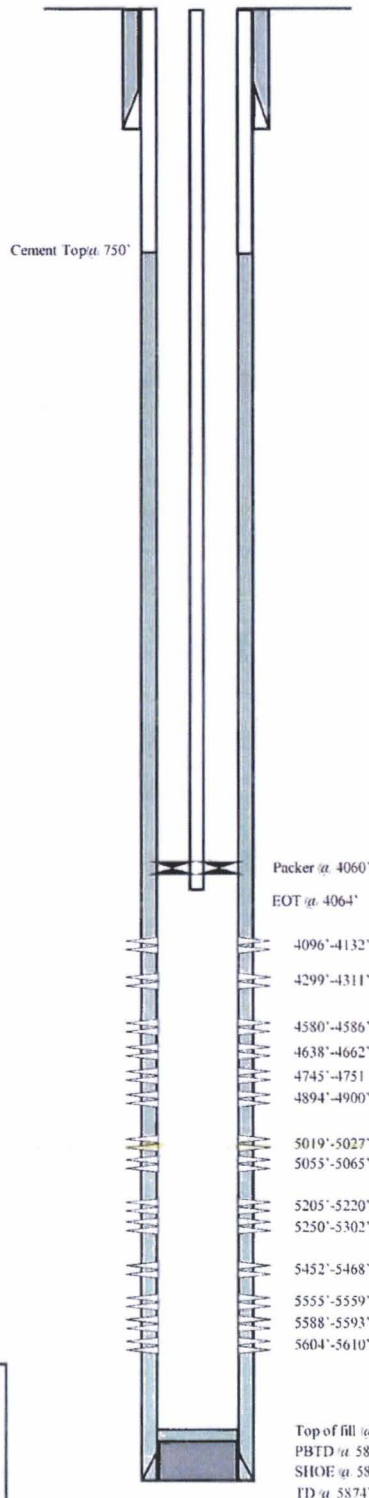
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 15.5#
LENGTH: 145 jts (5827.24')
DEPTH LANDED: 5866' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 211 sxs HiLift tailed w/ 355 sxs
10 RFC w/ 5 # sk Kolite.
CEMENT TOP AT: 750' KB

TUBING

SIZE GRADE WT: 2 3/8" J-55 4.7#
NO. OF JOINTS: 129 jts (4044.4')
SEATING NIPPLE: 2 3/8" x 1.10'
SN LANDED AT: 4055.4' KB
CE @ 4059.71' Smallbore Packer
TOTAL STRING LENGTH: EOT @ 4064' w/ 11' KB

Injection Wellbore Diagram



FRAC JOB

1/8/84	5452' - 5468'	65,000# 10-40 sand in 719 bbl VersaGel.
1/30/84	5250' - 5302'	86,200# 20-40 sand in 940 bbl VersaGel.
2/28/84	5019' - 5065'	32,440# 20-40 sand in 628 bbl VersaGel.
3/23/84	4580' - 4662'	65,000# 20-40 sand + 30,000# 10-20 sand in 992 bbl VersaGel.
4/12/84	4096' - 4132'	90,000# 20-40 sand in 1004 bbl VersaGel.
2/21/96	4745' - 4751'	20,700# 16-30 sand in 94 bbl KCl gel.
10/01/99		Pump change. Update rod and tubing details.
06/02/03	5555'-5610'	Frac CP4 sands as follows: 29,399# 20-40 sand in 300 bbls Viking I-25 fluid.
06/02/03	5205'-5220'	Frac UPLDCC sands as follows: 13,418# 20-40 sand in 256 bbls Viking I-25 fluid.
06/03/03	4894'-4900'	Frac B2 sands as follows: 22,551# 20-40 sand in 223 bbls Viking I-25 fluid.
06/03/03	4299'-4311'	Frac PB10 sands as follows: 32,886# 20-40 sand in 284 bbls Viking I-25 fluid.
05/04/04		Tubing Leak
7/15/04		Tubing Leak. Update rod details
1/19/05		Parted Rods. Update rod details
8-9-05		Pump change Update rod details
10/15/05		Tubing Leak.
01/31/06		Pump Change. Update Tubing and Rod details.
4/19/10		Convert to Injection well
4/22/10		MIT Completed -- tbg detail updated

PERFORATION RECORD

4-11-84	4096'-4132'	2 JSPF	72 holes
3-21-84	4580'-4586'		4 holes
3-21-84	4638'-4662'		12 holes
2-20-96	4745'-4751'	4 JSPF	24 holes
2-26-84	5019'-5027'		6 holes
2-26-84	5055'-5065'		7 holes
1-29-84	5250'-5302'	2 JSPF	105 holes
1-08-84	5452'-5468'	2 JSPF	33 holes
5-31-03	4299'-4311'	4 JSPF	48 holes
5-31-03	4894'-4900'	4 JSPF	24 holes
5-31-03	5205'-5220'	4 JSPF	60 holes
5-31-03	5555'-5559'	4 JSPF	16 holes
5-31-03	5588'-5593'	4 JSPF	20 holes
5-31-03	5604'-5610'	4 JSPF	24 holes

NEWFIELD

Paiute Federal #43-8-9-17

711' FEL & 1958' FSL

NE/SE Section 8-T9S-R17E

Duchesne Co, Utah

API # 43-013-30777; Lease # UTU-74108



EQUITABLE RESOURCES ENERGY COMPANY

WELL NAME: PAIUTE FEDERAL #43-8
 FIELD: Monument Butte (Beluga Unit)
 FEDERAL LEASE NO.: U-7978
 LOCATION: NE SE Sec.8, T9S, T17E
 FOOTAGE: 711' FEL, 1958' FSL
 COUNTY/STATE: Duchesne County, Utah
 WORKING INTEREST: 0.91491728
 PRODUCING FORMATION: Green River
 COMPLETION DATE: 5/11/84
 INITIAL PRODUCTION: 127 BO, 85 MCFPD, 8 BW
 OIL/GAS PURCHASER: Amoco
 PRESENT PROD STATUS: Producing
 ELEVATIONS - GROUND: 5338' GL
 TOTAL DEPTH: 5874' KB

DATE : 3/22/96 vk

API NO.: 43-013-30777

NET REVENUE INTEREST: OIL : 0.80471769
 GAS : 0.73108274

SPUD DATE: 12/4/83
 OIL GRAVITY: 30.9
 BHT:

KB: 5349' KB (11' KB)
 PLUG BACK TD: 5826' KB

SURFACE CASING

STRING: 1
 CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 7 jts (274.27')
 DEPTH LANDED: 268' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs class "G" w/
 2% CaCl. Cmt to surf.

PRODUCTION CASING

STRING: 1
 CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 145 jts (5866.38')
 DEPTH LANDED: 5866' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 211 sxs HiLift tailed w/ 355 sxs
 10 RFC w/ 5 #/sk Kolite.

CEMENT TOP AT: 750' KB (per CBL)

TUBING RECORD

SIZE/GRADE/WT.: 2-3/8" / J-55 / 4.7#
 NO. OF JOINTS: 128 jts (4010.96 ft)
 TUBING ANCHOR: 2-3/8" x 5-1/2" (2.80 ft) 14" tension
 NO. OF JOINTS: 43 jts (1472.28 ft)
 SEATING NIPPLE: 2-3/8" x 1.10'
 PERFORATED SUB: 2-3/8" x 4.0'
 MUD ANCHOR: 2-3/8" x 32.9' w/ NC
 TOTAL STRING LENGTH: 5524.04 ft (EOT @ 5535' KB)
 SN LANDED AT: 5498' KB

PERFORATION RECORD

4096' - 4132'	4/11/84	2 SPF 72 HOLES	Y3
4580' - 4586'	3/21/84	4 HOLES	R1
4638' - 4662'	3/21/84	12 HOLES	R2
4745' - 4751'	2/20/96	4 SPF 24 HOLES	R5
5019' - 5027'	2/26/84	6 HOLES	G3
5055' - 5065'	2/26/84	7 HOLES	G4
5250' - 5302'	1/29/84	2 SPF 105 HOLES	G6
5452' - 5468'	1/8/84	2 SPF 33 HOLES	B1

SUCKER ROD RECORD

POLISHED ROD: 1-1/4" X 16' SM
 SUCKER RODS: one - 3/4" x 2' Pony
 192 - 3/4" x 25' Plain
 26 - 3/4" x 25' w/ guides
 one - 3/4" x 2' Pony
 TOTAL STRING LENGTH: 5466 ft
 PUMP NUMBER: Trico #1151
 PUMP SIZE: 2" x 1-1/4" x 16" RHAC
 w/ PA plunger
 STROKE LENGTH:
 PUMP SPEED, SPM:
 PUMPING UNIT SIZE:
 PRIME MOVER:

LOGS: Densilog-Neutron-GR
 CBL, DLL-GR

ACID JOB / BREAKDOWN JOB

5452' - 5468'	1/8/84	Broke @ 6000#, 2 bpm to 4800 #, 7.5 bpm. 2300 gal 2% KCl wtr w/ 50 ball sealers. Good ball action.
5250' - 5302'	1/30/84	2800 gal 2% KCl wtr w/ 150 ball sealers. Good Ball action. 3200#, 2 bpm to 4900#, 6.6 bpm ISIP-2300#, 10min-1910
5055' - 5065' & 5019' - 5027'	2/27/84	1344 gal 2% KCl wtr w/ clay stabilizer + 24 ball sealers. Balled out @ 6700 psi. ATP-4500 psi, ATR-5.5 bpm. ISIP-6700 psi, 15min-6000 psi.
4580' - 4586' & 4638' - 4662'	3/23/84	900 gal 2% KCl wtr w/ 30 ball sealers. Good Ball action. Flush w/ 900 gal 2% KCl wtr. ATP-3600 psi, ATR-5 bpm.
4096' - 4132'	4/12/84	1250 gal pad. 870 gal 2% KCl wtr w/ 110 ball sealers. Good ball action. ATP-2600#, ATR-5 bpm. Broke at 3200#, 2 bpm to 2400#, 5 bpm.
4745' - 4751'	2/21/96	2394 gal 2% KCl wtr w/ 48 ball sealers. Balled Out. ATP-2550 psi, Max-5000 psi, ATR-5.4 bpm, Max-5.4 bpm, ISIP-1750 psi.



PAIUTE FEDERAL #43-8
NE SE Sec.8, T9S, T17E
711' FEL, 1958' FSL
Monument Butte (Beluga Unit)
Duchesne County, Utah

DATE: 3/22/96 vk

WELL DATA CONTINUED
PAGE TWO

FRAC JOB

5452' - 5468'	1/8/84	30,000 gal VersaGel w/ 65,000 # 10/40. ATR 20 bpm, ATP 1850 psi, ISIP-2100 psi, 15min-1400 psi.
5250' - 5302'	1/30/84	20,500 gal pad, 39,500 gal VersaGel w/ 86,200# 20/40. Flushed w/ 3230 gal 2% KCl wtr. ATP-2900#, ATR-25 bpm. ISIP-2800#, 15min-1950, 20min-1930 SCREENED OUT w/ 2350 gal of flush left to go (2350 gal 8 ppg slurry)
5055' - 5065' & 5019' - 5027'	2/28/84	6000 gal 2% KCl w/ clay stabilizer & 10# gel pad. 26,360 gal VersaGel w/ 32,440 # 20/40. Flushed w/ 370 gal 2% KCl wtr. ATR-25 bpm, ISIP-2100#, 15min-1300#, 20min-1270#. SCREENED OUT w/ 640 gal of 4 ppg sand & 4377 gal of 6 ppg sand in casing.
4580' - 4586' & 4638' - 4662'	3/23/84	16,700 gal pad. 41,700 gal VersaGel w/ 65,000# 20/40 & 30,000# 10/20. Flush w/ 4700 gal 2% KCl wtr. ATP-2400# ATR-31 bpm, ISIP-2170 psi, 15min-2070 psi, 20min-2080 psi.
4096' - 4132'	4/12/84	17,200 gal pad. 42,200 gal VersaGel w/ 90,000# 20/40. Flushed w/ 4200 gal wtr. ATP-1930#, ATR-28 bpm, ISIP-1910 psi, 15min-1660#, 20min-1620#.
4745' - 4751'	2/21/96	BJ Services : 2000 gal 2% KCl wtr pad, followed by 3970 gal 2% KCl gel w/ 20,700 # 16/30 sand. Flush w/ 1163 gal 2% KCl wtr. ATP-4500 psi, Max-4800 psi, ATR-17 bpm, Max-17.2 bpm. ISIP-2900 psi, 5min-1920 psi, 10min-1750 psi, 15min-1600 psi.

Elev.GR - 5338' GL
Elev.KB - 5349' KB (11' KB)

WELLBORE DIAGRAM

DATE : 3/22/96 vk

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: K-55
WEIGHT: 24#
LENGTH: 7 jts (274.27')
DEPTH LANDED: 268' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sxs class "G" w/
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CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 15.5#
LENGTH: 145 jts (5866.38')
DEPTH LANDED: 5866' KB
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TUBING ANCHOR: 2-3/8" x 5-1/2" (2.80 ft) 14" tension
NO. OF JOINTS: 43 jts (1472.28 ft)
SEATING NIPPLE: 2-3/8" x 1.10'
PERFORATED SUB: 2-3/8" x 4.0'
MUD ANCHOR: 2-3/8" x 32.9' w/ NC
TOTAL STRING LENGTH: 5524.04 ft (EOT @ 5535' KB)
SN LANDED AT: 5498' KB

SUCKER RODS

POLISHED ROD: 1-1/4" X 16' SM
SUCKER RODS: one - 3/4" x 2' Pony
192 - 3/4" x 25' Plain
26 - 3/4" x 25' w/ guides
one - 3/4" x 2' Pony

TOTAL STRING LENGTH: 5466 ft

PUMP NUMBER: Trico #1151
PUMP SIZE: 2" x 1-1/4" x 16' RHAC
w/ PA plunger

STROKE LENGTH:
PUMP SPEED, SPM:
PUMPING UNIT SIZE:
PRIME MOVER:

LOGS: Densilog-Neutron-GR
CBL, DLL-GR

ACID JOB /BREAKDOWN

5452' - 5468'	1/8/84	Broke @ 6000#, 2 bpm to 4800 #, 7.5 bpm. 2300 gal 2% KCl wtr w/ 50 ball sealers. Good ball action. 2800 gal 2% KCl wtr w/ 150 ball sealers. Good Ball action. 3200#, 2 bpm to 4900#, 6.6 bpm ISIP-2300#, 10min-1910
5250' - 5302'	1/30/84	1344 gal 2% KCl wtr w/ clay stabilizer + 24 ball sealers. Balled out @ 6700 psi. ATP-4500 psi, ATR-5.5 bpm. ISIP-6700 psi, 15min-6000 psi.
5055' - 5065' & 5019' - 5027'	2/27/84	900 gal 2% KCl wtr w/ 30 ball sealers. Good Ball action. Flush w/ 900 gal 2% KCl wtr. ATP-3600 psi, ATR-5 bpm. 1250 gal pad. 870 gal 2% KCl wtr w/ 110 ball sealers. Good ball action. ATP-2600#, ATR-5 bpm. Broke at 3200#, 2 bpm to 2400#, 5 bpm.
4580' - 4586' & 4638' - 4662'	3/23/84	2394 gal 2% KCl wtr w/ 48 ball sealers. Balled Out. ATP-2550 psi, Max-5000 psi, ATR-5.4 bpm, Max-5.4 bpm, ISIP-1750 psi.
4096' - 4132'	4/12/84	
4745' - 4751'	2/21/96	

FRAC JOB

5452' - 5468'	1/8/84	30,000 gal VersaGel w/ 65,000 # 10/40. ATR 20 bpm, ATP 1850 psi, ISIP-2100 psi, 15min-1400 psi.
5250' - 5302'	1/30/84	20,500 gal pad, 39,500 gal VersaGel w/ 86,200# 20/40. Flushed w/ 3230 gal 2% KCl wtr. ATP-2900#, ATR-25 bpm. ISIP-2800#, 15min-1950, 20min-1930 SCREENED OUT w/ 2350 gal of flush left to go (2350 gal 8 ppg slurry)
5055' - 5065' & 5019' - 5027'	2/28/84	6000 gal 2% KCl w/ clay stabilizer & 10# gel pad. 26,360 gal VersaGel w/ 32,440 # 20/40. Flushed w/ 370 gal 2% KCl wtr. ATR-25 bpm, ISIP-2100#, 15min-1300#, 20min-1270#. SCREENED OUT w/ 640 gal of 4 ppg sand & 4377 gal of 6 ppg sand in casing.
4580' - 4586' & 4638' - 4662'	3/23/84	16,700 gal pad. 41,700 gal VersaGel w/ 65,000# 20/40 & 30,000# 10/20. Flush w/ 4700 gal 2% KCl wtr. ATP-2400# ATR-31 bpm, ISIP-2170 psi, 15min-2070 psi, 20min-2080 psi.
4096' - 4132'	4/12/84	17,200 gal pad. 42,200 gal VersaGel w/ 90,000# 20/40. Flushed w/ 4200 gal wtr. ATP-1930#, ATR-28 bpm, ISIP-1910 psi, 15min-1660#, 20min-1620#.
4580' - 4586' & 4638' - 4662'	4/12/84	BJ Services : 2000 gal 2% KCl wtr pad, followed by 3970 gal 2% KCl gel w/ 20,700 # 16/30 sand. Flush w/ 1163 gal 2% KCl wtr. ATP- 4500 psi, Max-4800 psi, ATR-17 bpm, Max- 17.2 bpm. ISIP-2900 psi, 5min-1920 psi, 10min-1750 psi, 15min-1600 psi.

PERFORATION RECORD

5019' - 5027'	4096' - 4132'	4/11/84	2 SPF 72 HOLES	Y3
5055' - 5065'	4580' - 4586'	3/21/84	4 HOLES	R1
	4638' - 4662'	3/21/84	12 HOLES	R2
5250' - 5302'	4745' - 4751'	2/20/96	4 SPF 24 HOLES	R5
5019' - 5027'	5019' - 5027'	2/26/84	6 HOLES	G3
5452' - 5468'	5055' - 5065'	2/26/84	7 HOLES	G4
	5250' - 5302'	1/29/84	2 SPF 105 HOLES	G6
EOT - 5535' KB	5452' - 5468'	1/8/84	2 SPF 33 HOLES	B1
PBTD @ 5826' KB				
TD @ 5874' KB				